

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016798.D
 Acq On : 29 Apr 2015 14:51
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 15:36:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 15:09:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	46847	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	220379	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	133023	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	274828	20.00	ng	0.00
75) Chrysene-d12	21.16	240	244349	20.00	ng	0.00
86) Perylene-d12	23.35	264	228933	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	290225	57.09	ng	0.00
7) Phenol-d6	6.77	99	424705	60.63	ng	0.00
23) Nitrobenzene-d5	8.73	82	389511	57.77	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	115717	58.48	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	954299	54.50	ng	0.00
78) Terphenyl-d14	19.61	244	1084528	51.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	58499	52.30	ng	97
3) Pyridine	3.41	79	177748	58.94	ng	99
4) n-Nitrosodimethylamine	3.34	42	51375	57.93	ng	# 92
6) Aniline	6.90	93	282212	59.39	ng	100
8) 2-Chlorophenol	7.14	128	188005	58.76	ng	98
9) Benzaldehyde	6.71	77	117533	57.23	ng	99
10) Phenol	6.80	94	217951	60.74	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	165912	56.98	ng	97
12) 1,3-Dichlorobenzene	7.45	146	195179	56.54	ng	99
13) 1,4-Dichlorobenzene	7.60	146	199244	56.38	ng	98
14) 1,2-Dichlorobenzene	7.91	146	191594	56.76	ng	99
15) Benzyl Alcohol	7.82	79	136953	64.00	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	146626	57.04	ng	98
17) 2-Methylphenol	8.04	107	156389	60.32	ng	97
18) Hexachloroethane	8.63	117	68699	55.02	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	136523	61.17	ng	98
20) 3+4-Methylphenols	8.37	107	218559	62.02	ng	96
22) Acetophenone	8.39	105	257596	58.58	ng	# 98
24) Nitrobenzene	8.77	77	184714	58.10	ng	98
25) Isophorone	9.29	82	390596	58.07	ng	100
26) 2-Nitrophenol	9.48	139	120069	60.41	ng	97
27) 2,4-Dimethylphenol	9.56	122	196549	58.94	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	227193	57.89	ng	100
29) 2,4-Dichlorophenol	10.02	162	173802	60.58	ng	94
30) 1,2,4-Trichlorobenzene	10.22	180	174017	56.02	ng	99
31) Naphthalene	10.40	128	615197	55.25	ng	99
32) Benzoic acid	9.74	122	97876	71.24	ng	99
33) 4-Chloroaniline	10.52	127	288429	61.59	ng	98
34) Hexachlorobutadiene	10.68	225	78390	55.42	ng	99
35) Caprolactam	11.32	113	93379	58.82	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	192941	59.13	ng	97
37) 2-Methylnaphthalene	12.02	142	457333	56.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	173929	57.66	ng	99
40) Hexachlorocyclopentadiene	12.37	237	40809	102.54	ng	99

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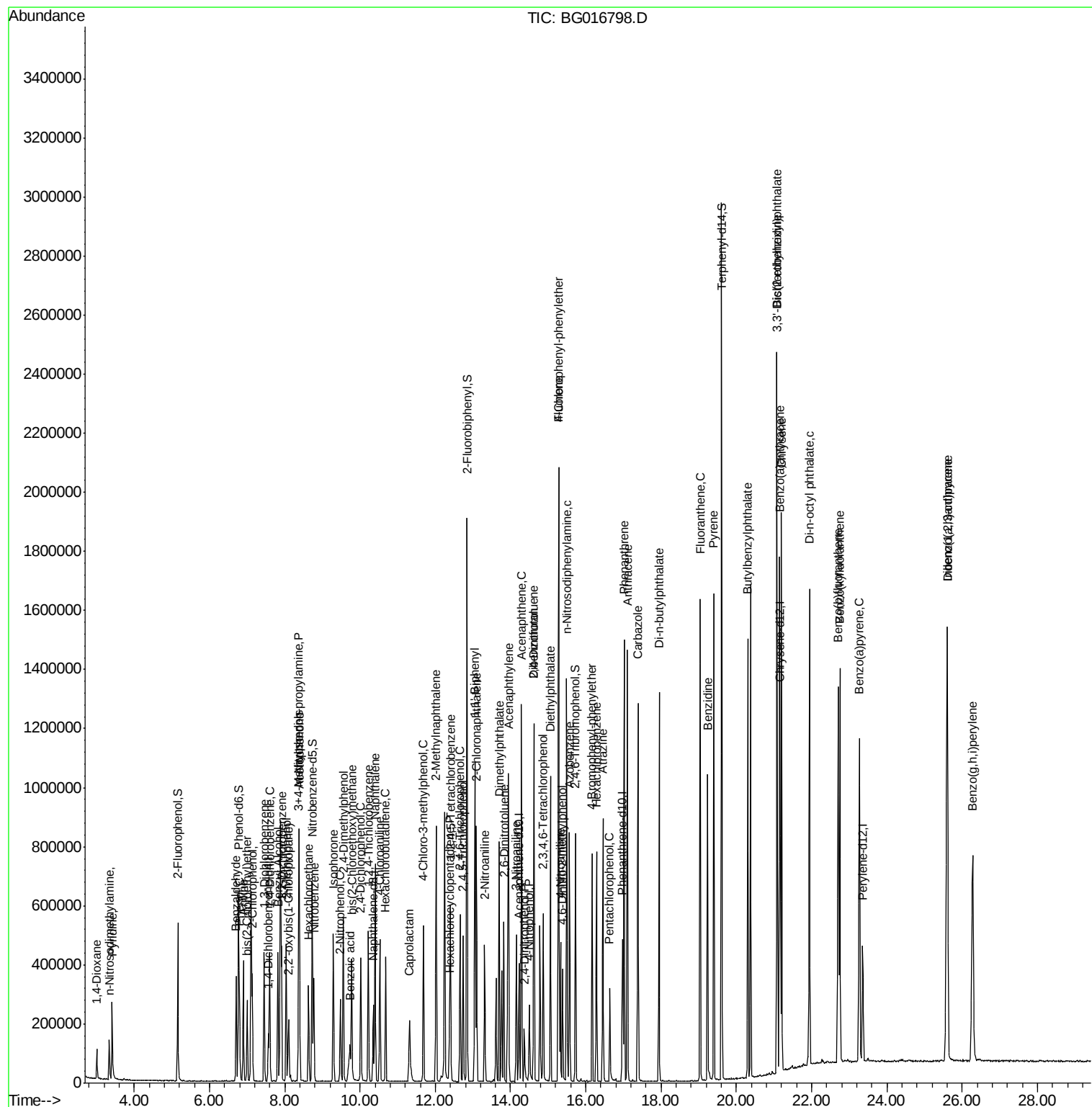
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	133319	58.95	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	137410	60.25	ng	96
45) 1,1'-Biphenyl	13.05	154	550934	55.91	ng	99
46) 2-Chloronaphthalene	13.09	162	428783	56.68	ng	98
47) 2-Nitroaniline	13.31	65	113811	61.76	ng	94
48) Acenaphthylene	13.94	152	759373	56.08	ng	99
49) Dimethylphthalate	13.70	163	537577	55.82	ng	99
50) 2,6-Dinitrotoluene	13.82	165	135662	58.48	ng	99
51) Acenaphthene	14.29	154	454386	56.59	ng	98
52) 3-Nitroaniline	14.15	138	160680	62.54	ng	98
53) 2,4-Dinitrophenol	14.37	184	61221	91.11	ng	96
54) Dibenzofuran	14.62	168	639868	55.66	ng	97
55) 4-Nitrophenol	14.50	139	104538	68.31	ng	97
56) 2,4-Dinitrotoluene	14.61	165	188794	60.14	ng	98
57) Fluorene	15.28	166	565013	55.99	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.86	232	103489	59.59	ng	97
59) Diethylphthalate	15.06	149	554170	55.58	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	237429	55.57	ng	98
61) 4-Nitroaniline	15.32	138	169528	66.27	ng	99
62) Azobenzene	15.56	77	466593	56.99	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	104586	69.41	ng	99
65) n-Nitrosodiphenylamine	15.49	169	510125	57.07	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	127854	58.14	ng	96
67) Hexachlorobenzene	16.28	284	132821	57.22	ng	95
68) Atrazine	16.45	200	150613	57.90	ng	99
69) Pentachlorophenol	16.63	266	56293	78.25	ng	99
70) Phenanthrene	17.02	178	829580	54.86	ng	98
71) Anthracene	17.10	178	841787	55.87	ng	99
72) Carbazole	17.39	167	822626	55.87	ng	99
73) Di-n-butylphthalate	17.94	149	1003998	54.65	ng	100
74) Fluoranthene	19.04	202	870345	52.90	ng	98
76) Benzidine	19.23	184	579057	62.81	ng	98
77) Pyrene	19.40	202	889943	54.68	ng	99
79) Butylbenzylphthalate	20.31	149	461964	58.25	ng	100
80) Benzo(a)anthracene	21.15	228	787187	54.74	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	278170	57.44	ng	99
82) Chrysene	21.20	228	740196	54.37	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	649333	57.73	ng	99
84) Di-n-octyl phthalate	21.94	149	1068433	55.49	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	848653	55.00	ng	100
87) Benzo(b)fluoranthene	22.70	252	739880	56.51	ng	99
88) Benzo(k)fluoranthene	22.74	252	726313	56.11	ng	98
89) Benzo(a)pyrene	23.27	252	704309	56.67	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	696602	55.07	ng	99
91) Benzo(g,h,i)perylene	26.27	276	698768	55.18	ng	98

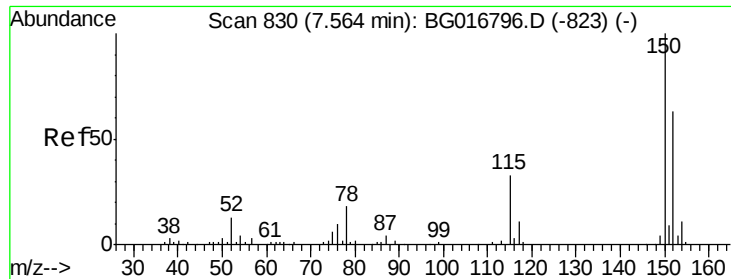
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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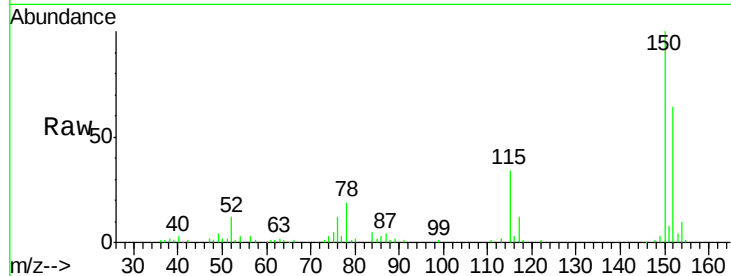


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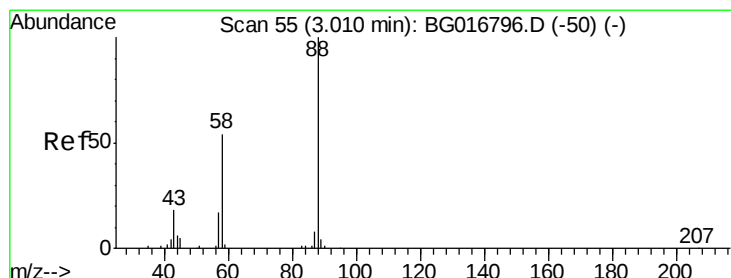
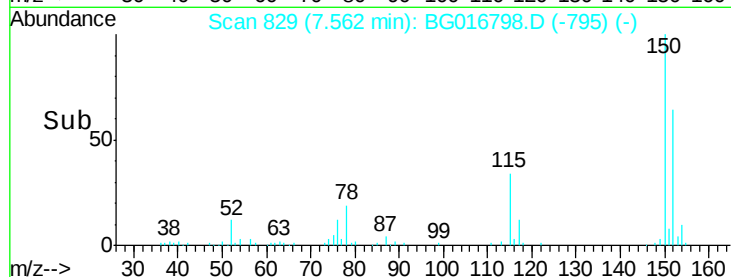
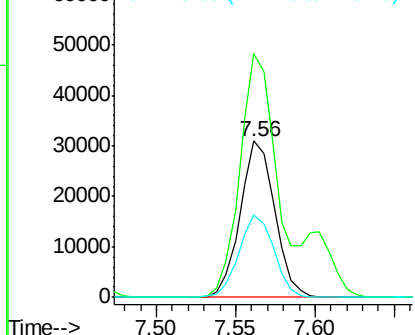
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46847
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.4
115 52.4 41.1 61.7



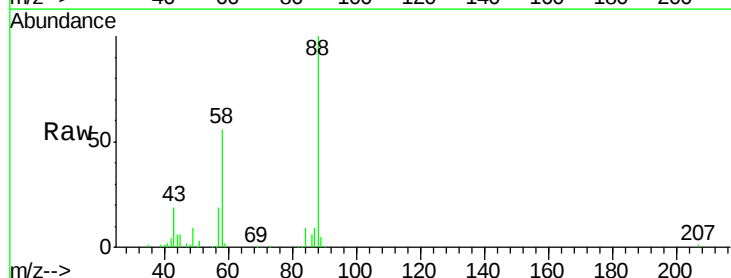
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



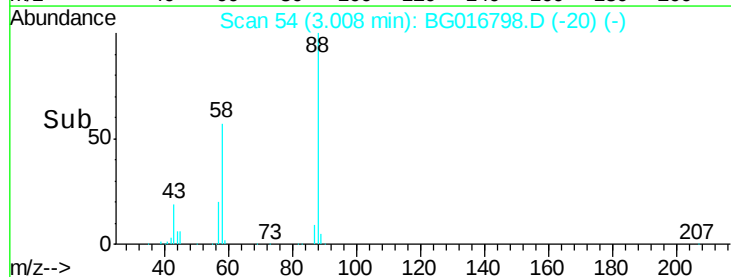
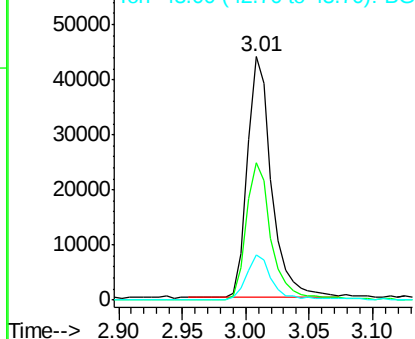
#2

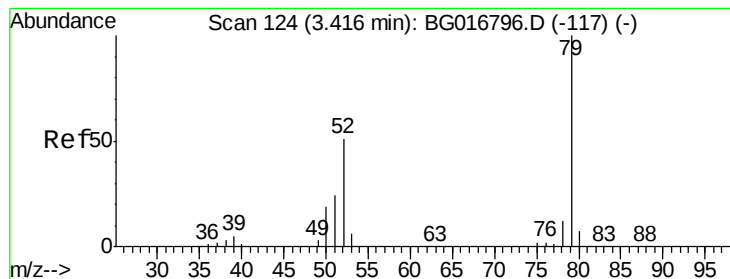
1,4-Dioxane
Concen: 52.30 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion: 88 Resp: 58499
Ion Ratio Lower Upper
88 100
58 59.2 44.8 67.2
43 19.9 16.2 24.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 58.94 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampled :

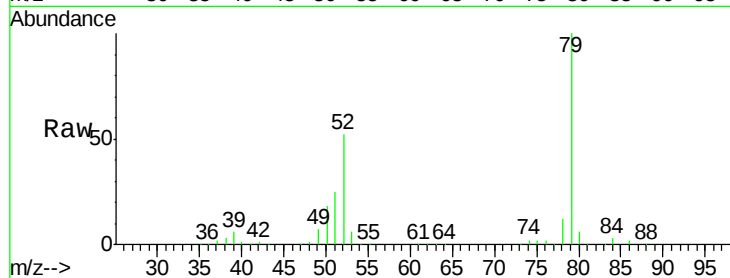
Tot Ion: 79 Resp: 177748

Ion Ratio Lower Upper

79 100

52 51.9 41.0 61.6

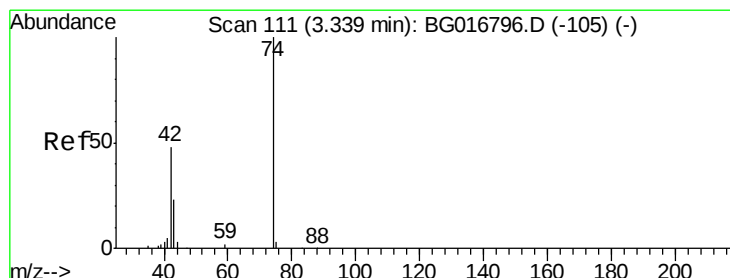
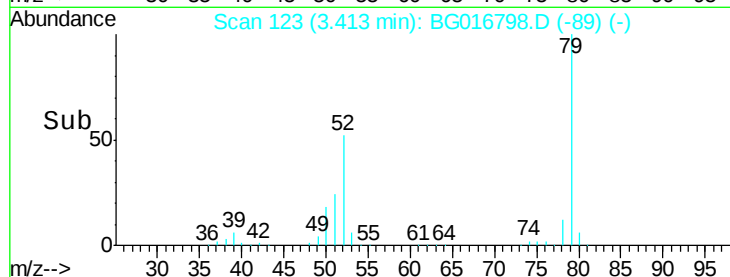
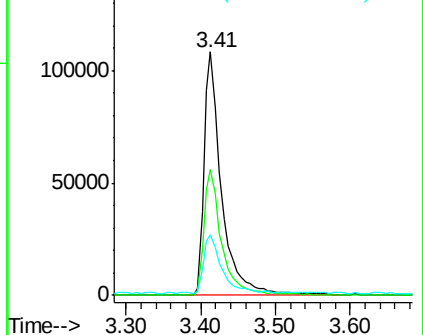
51 24.9 20.2 30.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 57.93 ng

RT: 3.34 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

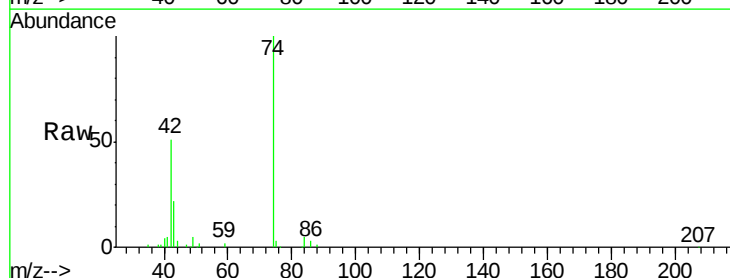
Tgt Ion: 42 Resp: 51375

Ion Ratio Lower Upper

42 100

74 196.6 167.7 251.5

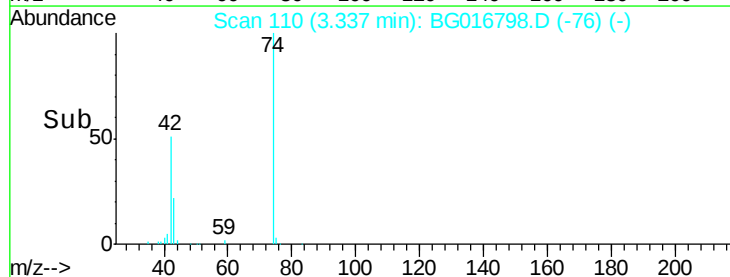
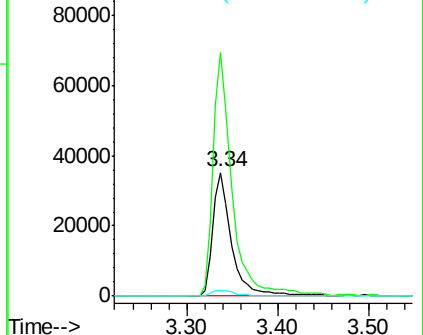
44 5.0 5.0 7.6#

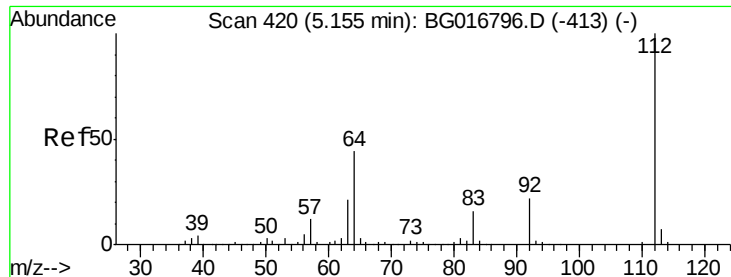


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 57.09 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

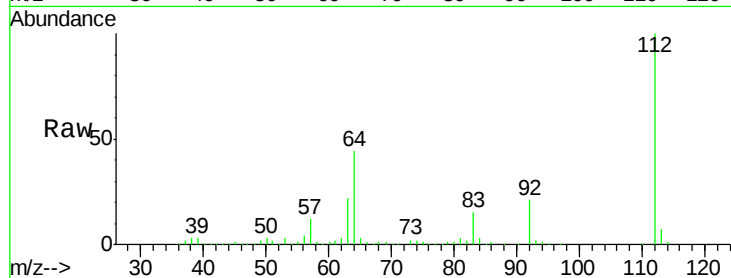
Tot Ion:112 Resp: 290225

Ion Ratio Lower Upper

112 100

64 43.7 35.5 53.3

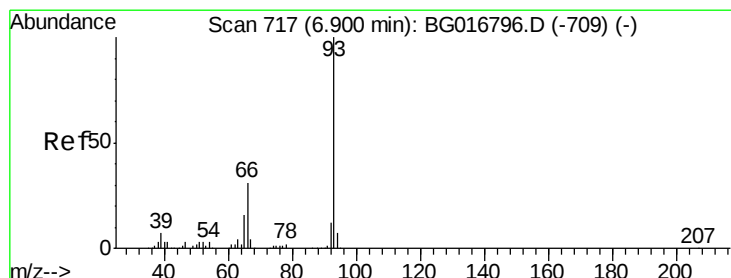
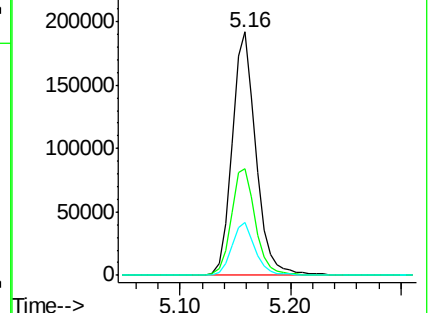
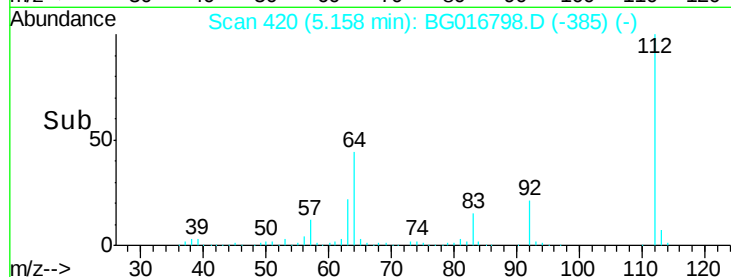
63 21.5 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 59.39 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

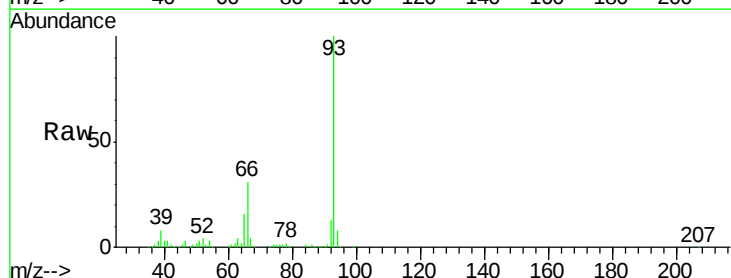
Tgt Ion: 93 Resp: 282212

Ion Ratio Lower Upper

93 100

66 30.6 24.6 37.0

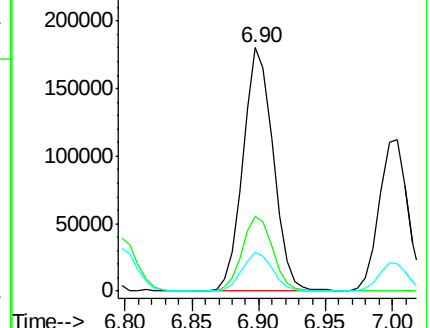
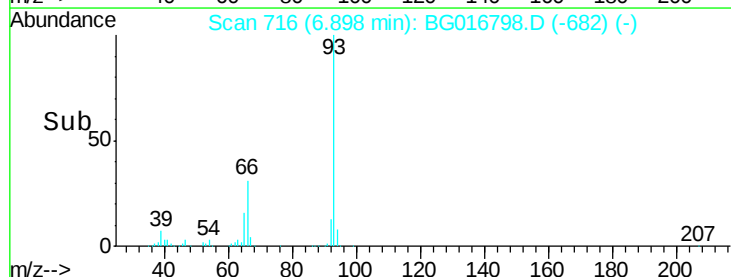
65 15.8 12.5 18.7

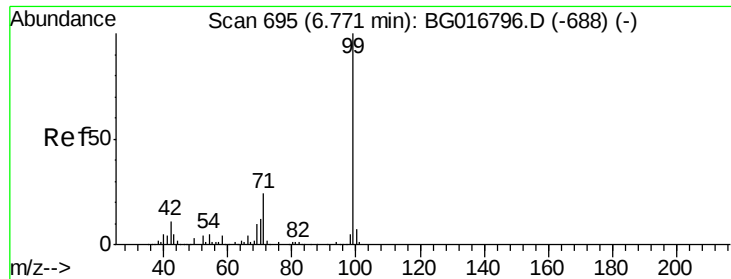


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 60.63 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

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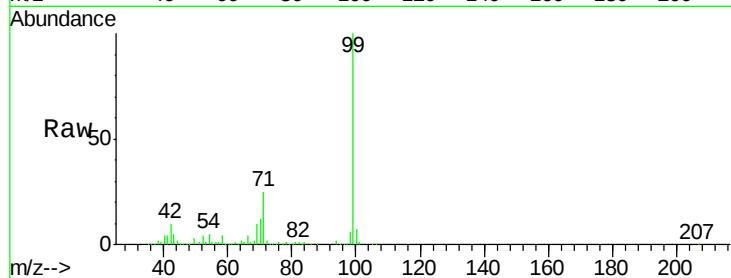
Tot Ion: 99 Resp: 424705

Ion Ratio Lower Upper

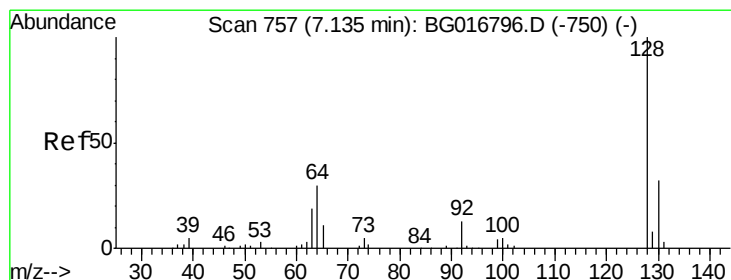
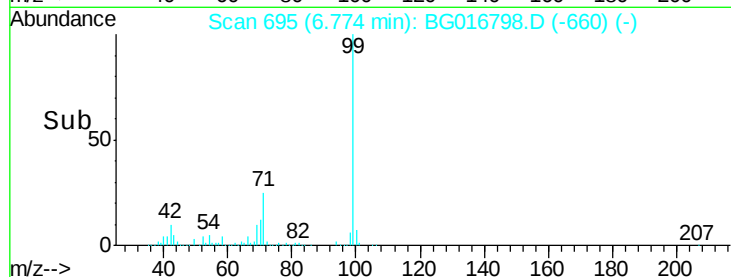
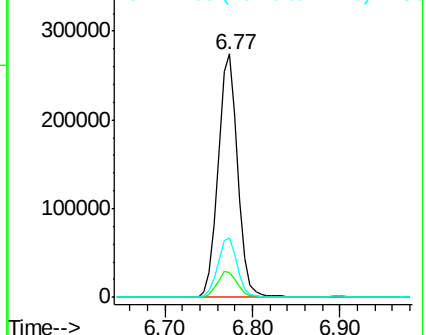
99 100

42 10.2 8.9 13.3

71 24.6 19.0 28.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 58.76 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

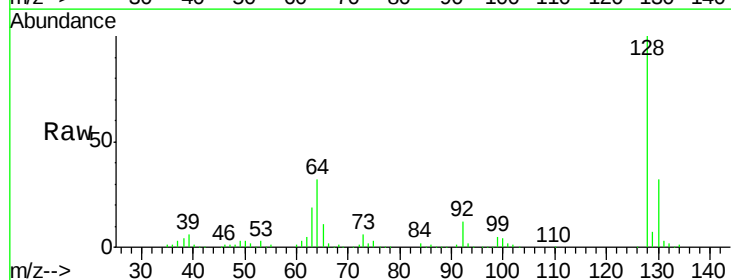
Tgt Ion: 128 Resp: 188005

Ion Ratio Lower Upper

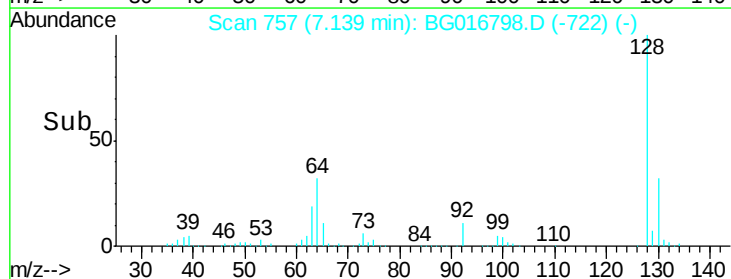
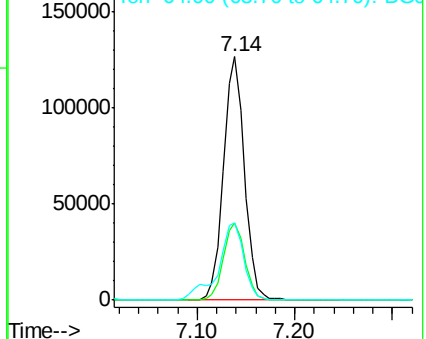
128 100

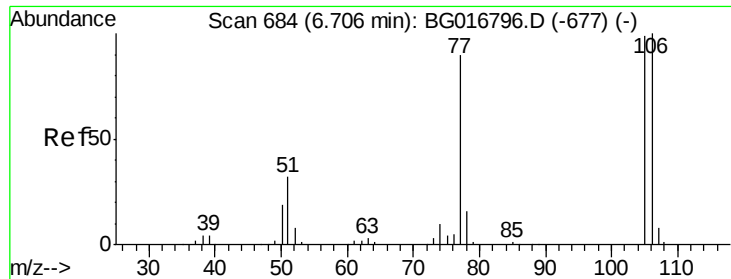
130 31.6 12.4 52.4

64 31.6 13.4 53.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

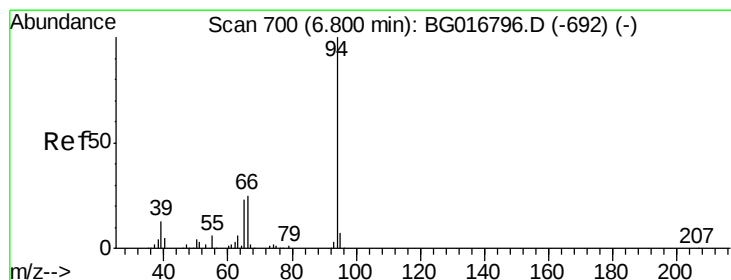
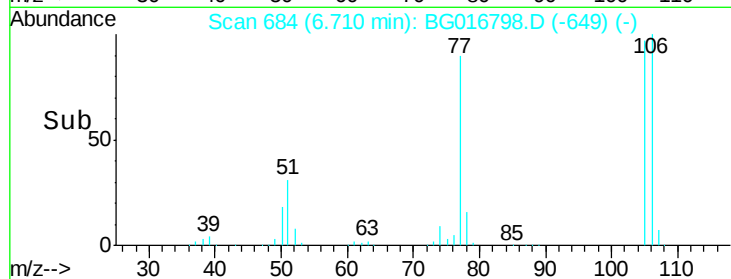
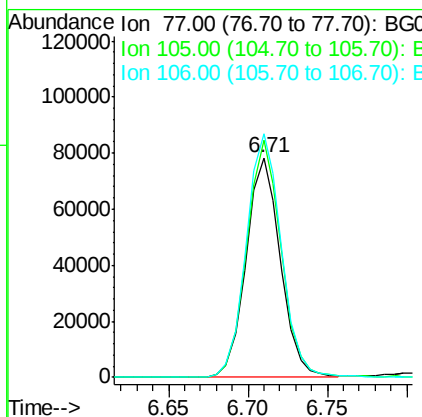
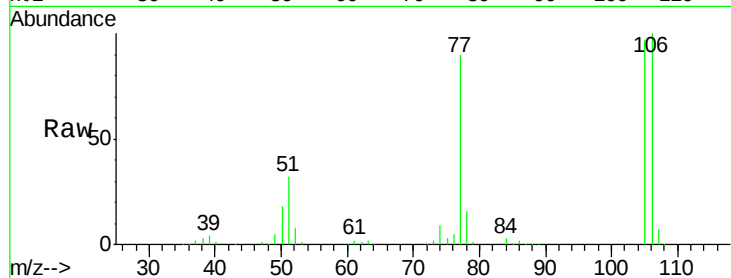




#9
Benzaldehyde
Concen: 57.23 ng
RT: 6.71 min Scan# 684
Delta R.T. 0.00 min
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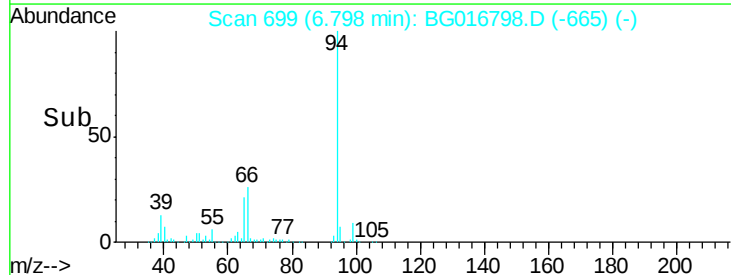
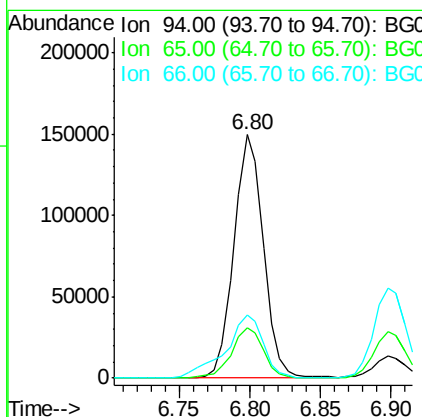
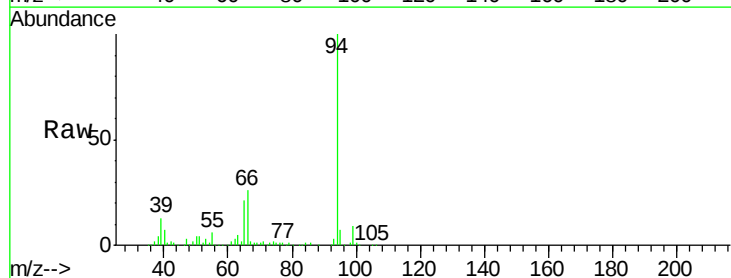
Instrument :
BNA_G
ClientSampleID :

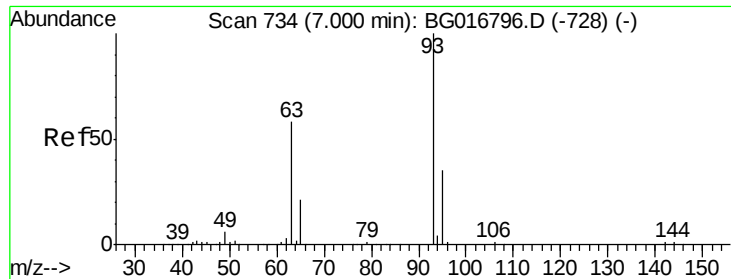
Tot Ion: 77 Resp: 117533
Ion Ratio Lower Upper
77 100
105 107.9 89.9 129.9
106 110.7 91.2 131.2



#10
Phenol
Concen: 60.74 ng
RT: 6.80 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion: 94 Resp: 217951
Ion Ratio Lower Upper
94 100
65 20.9 3.0 43.0
66 25.9 6.3 46.3

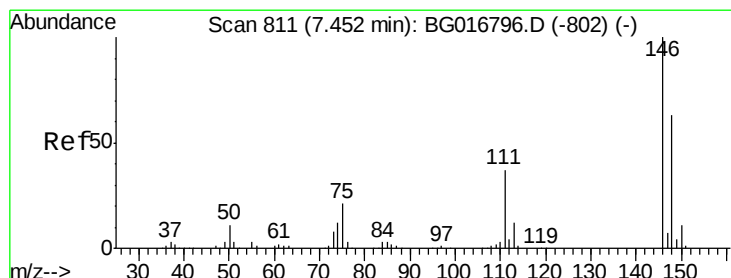
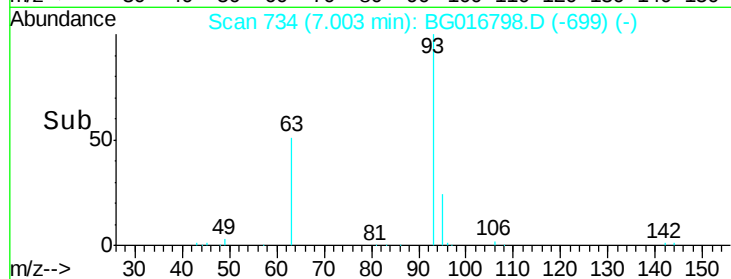
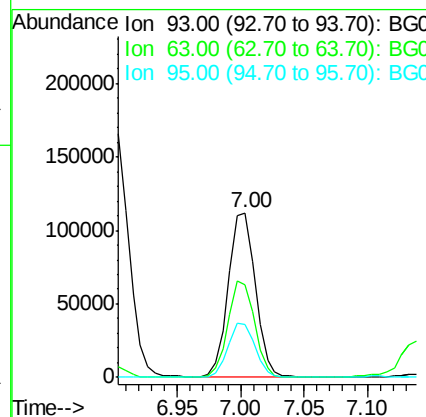
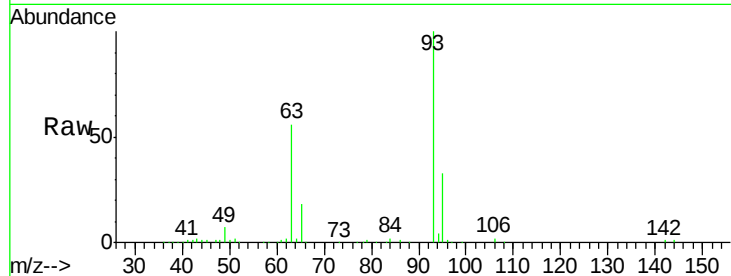




#11
 bis(2-Chloroethyl)ether
 Concen: 56.98 ng
 RT: 7.00 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

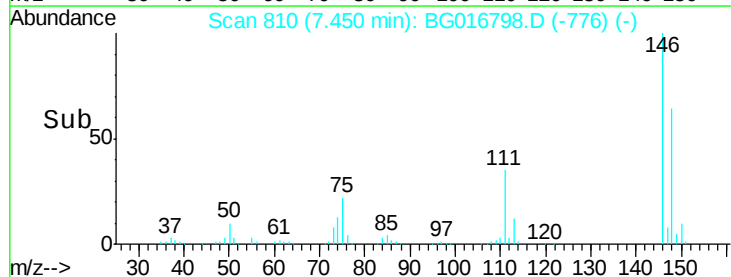
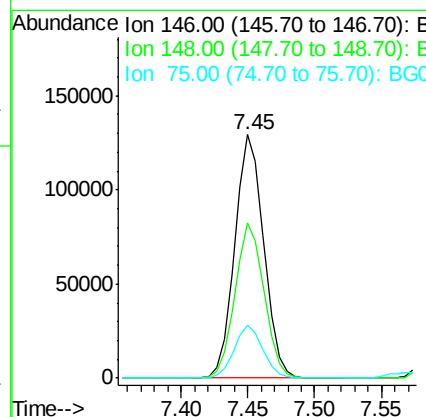
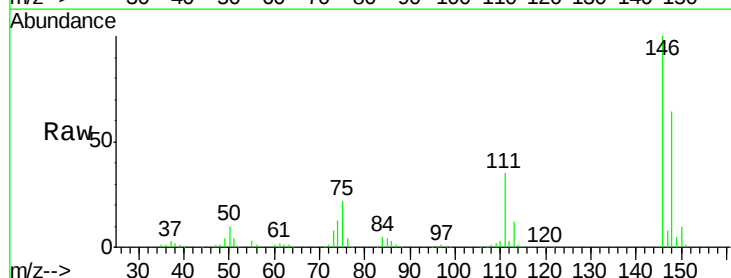
Instrument :
 BNA_G
 ClientSampled :

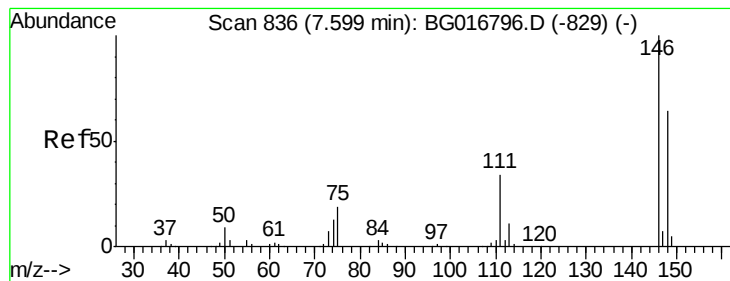
Tot Ion: 93 Resp: 165912
 Ion Ratio Lower Upper
 93 100
 63 56.2 38.0 78.0
 95 32.6 14.5 54.5



#12
 1,3-Dichlorobenzene
 Concen: 56.54 ng
 RT: 7.45 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion: 146 Resp: 195179
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.3 75.5
 75 21.7 16.7 25.1





#13

1,4-Dichlorobenzene

Concen: 56.38 ng

RT: 7.60 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

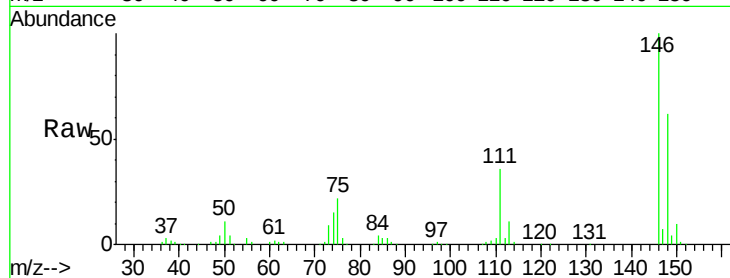
Tot Ion:146 Resp: 199244

Ion Ratio Lower Upper

146 100

148 62.2 51.3 76.9

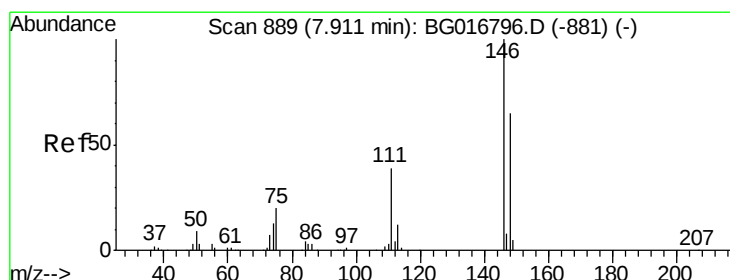
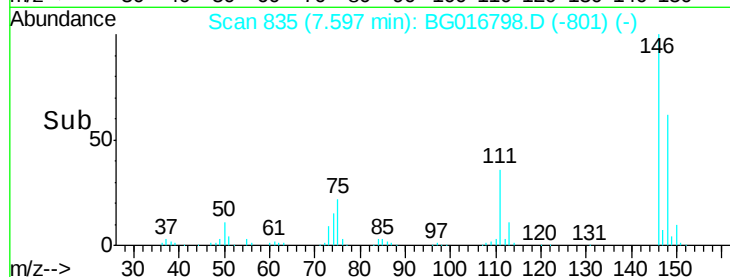
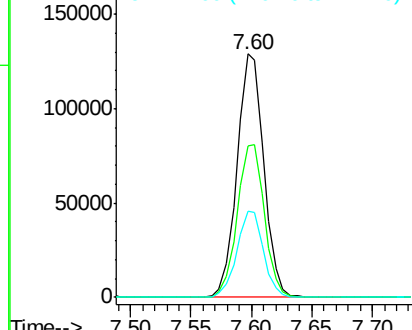
111 35.6 27.6 41.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 56.76 ng

RT: 7.91 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

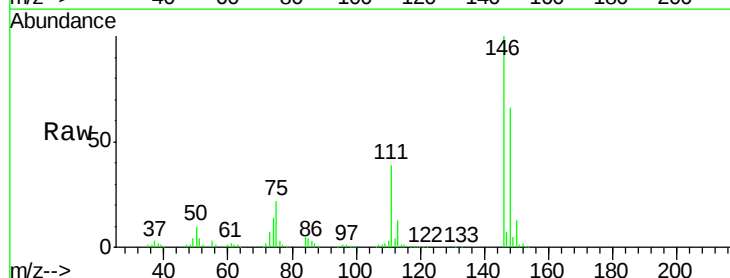
Tgt Ion:146 Resp: 191594

Ion Ratio Lower Upper

146 100

148 65.8 52.3 78.5

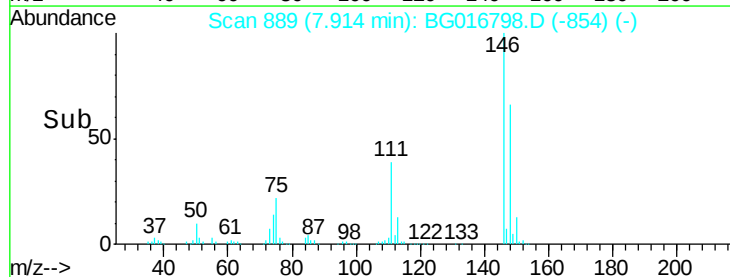
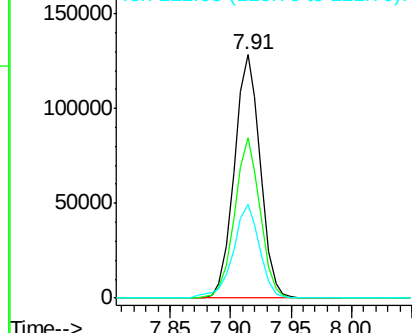
111 38.6 31.7 47.5

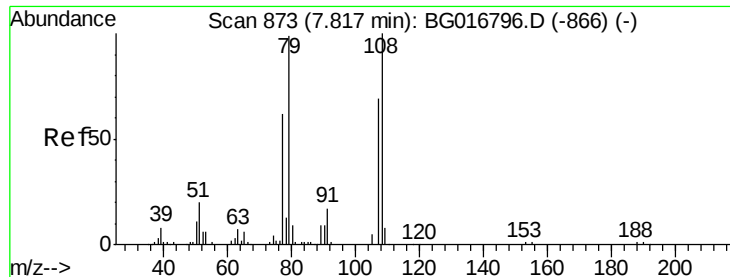


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.00 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampled :

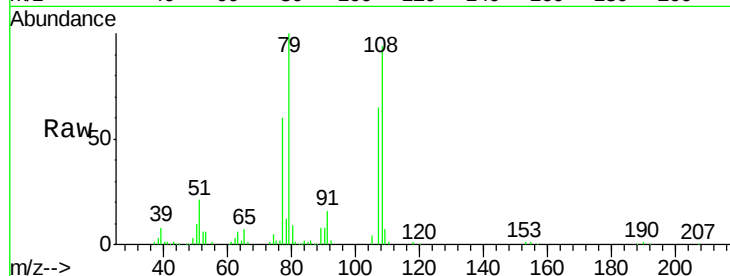
Tot Ion: 79 Resp: 136953

Ion Ratio Lower Upper

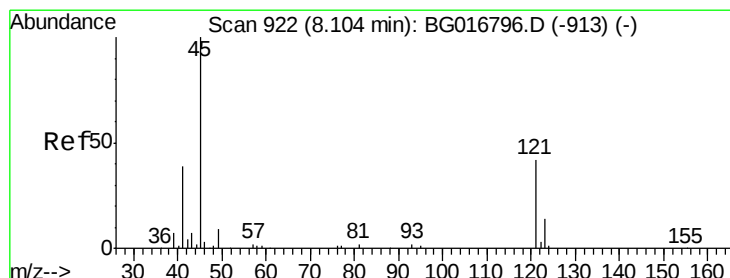
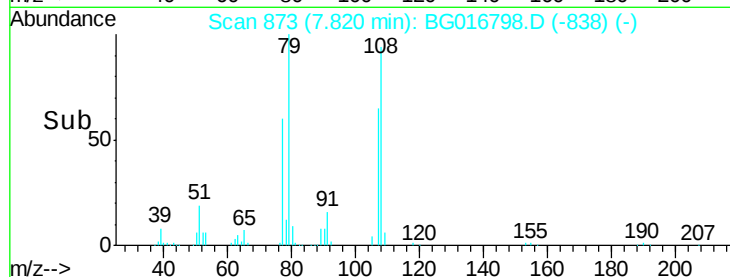
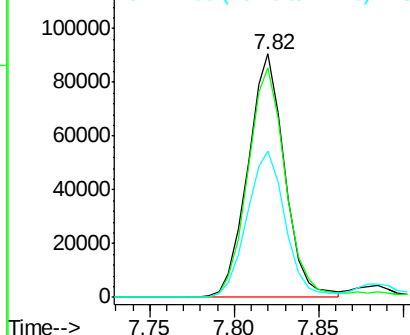
79 100

108 94.2 80.6 121.0

77 60.3 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.04 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

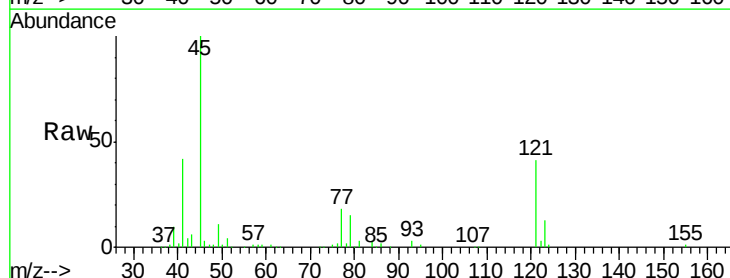
Tgt Ion: 45 Resp: 146626

Ion Ratio Lower Upper

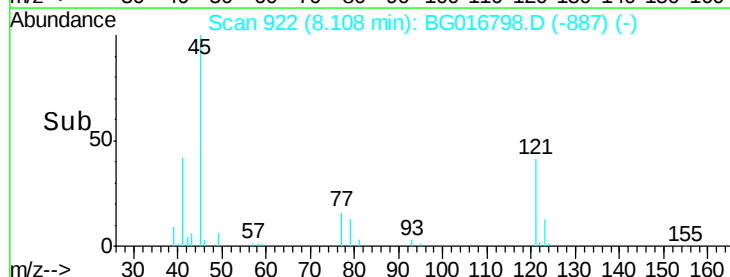
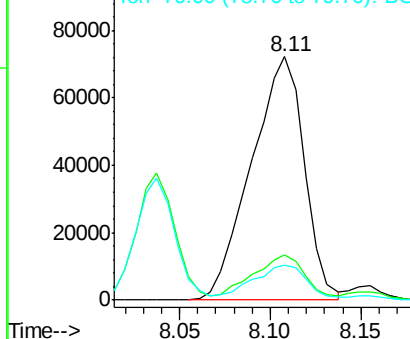
45 100

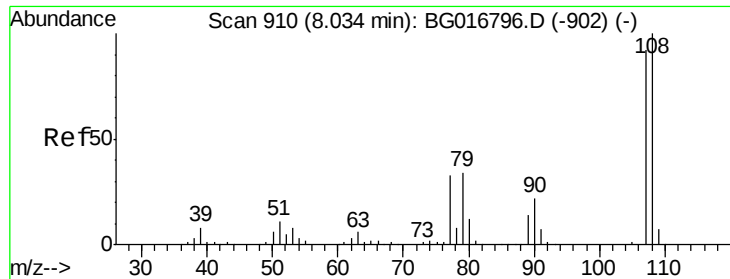
77 18.4 0.0 37.7

79 14.6 0.0 35.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

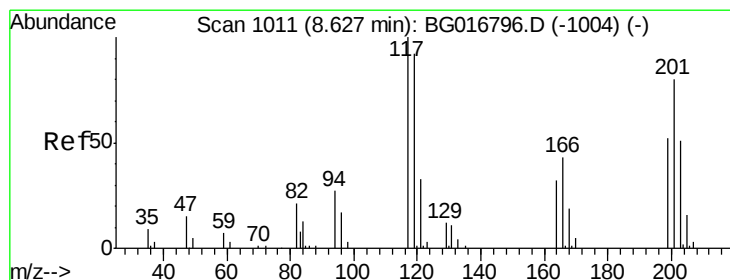
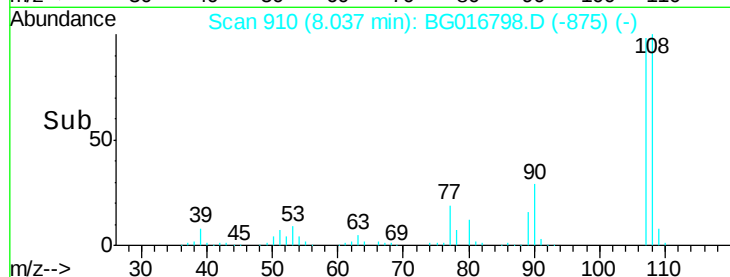
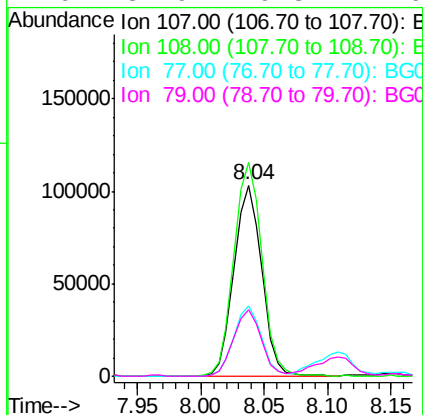
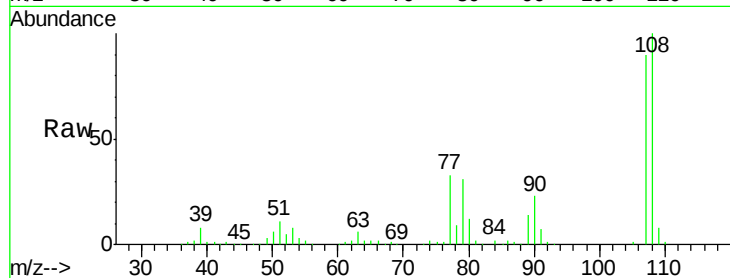




#17
2-Methylphenol
Concen: 60.32 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

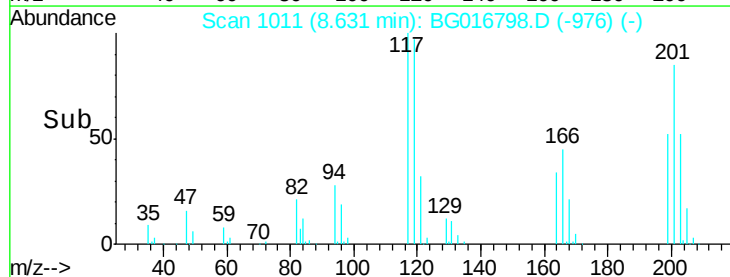
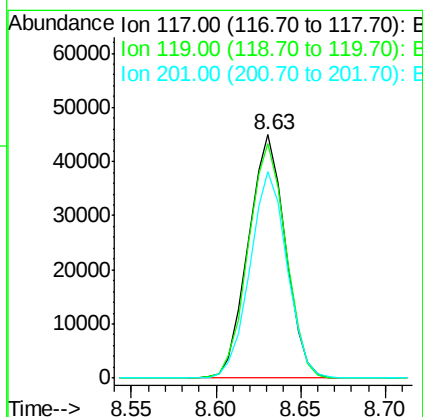
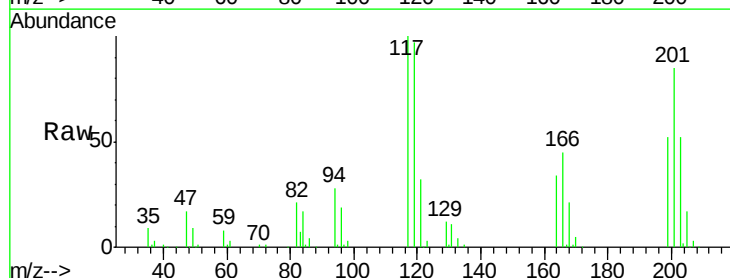
Instrument :
BNA_G
ClientSampleId :

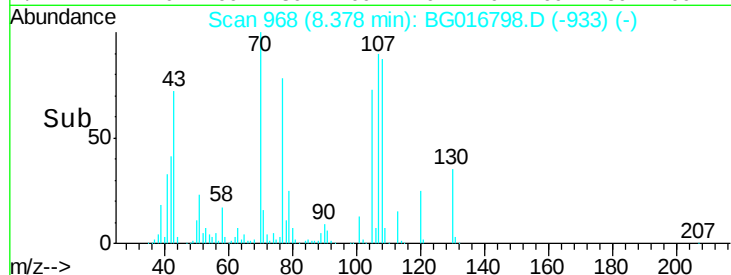
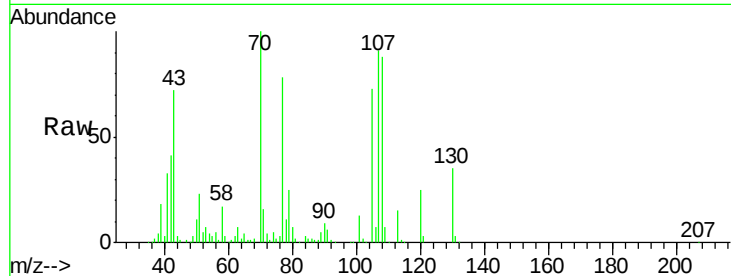
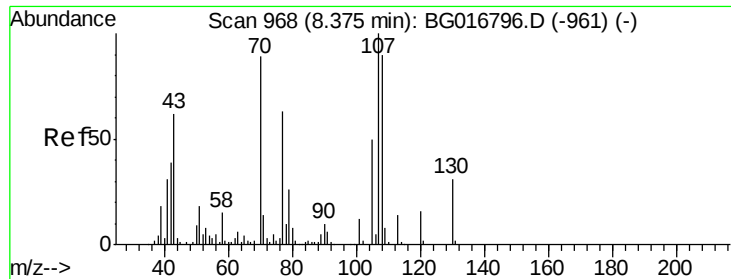
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	86.6	130.0
77	36.5	28.4	42.6
79	34.9	29.8	44.6



#18
Hexachloroethane
Concen: 55.02 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.0	111.0
201	84.9	63.7	95.5

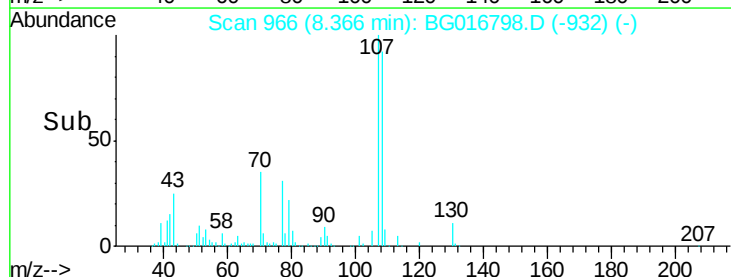
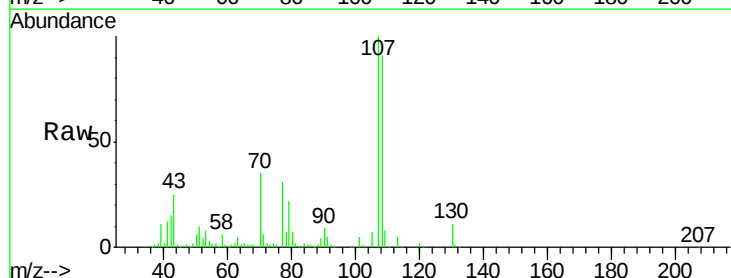
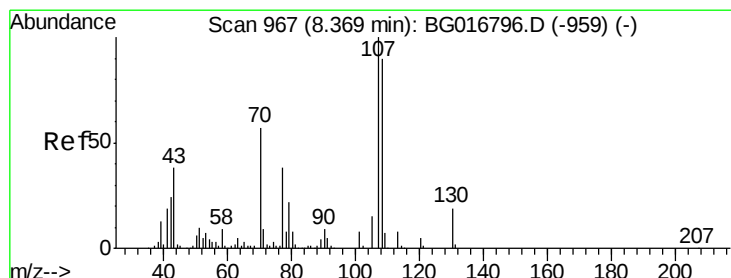
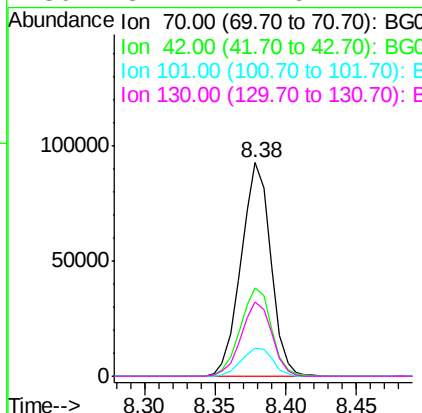




#19
n-Nitroso-di-n-propylamine
Concen: 61.17 ng
RT: 8.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

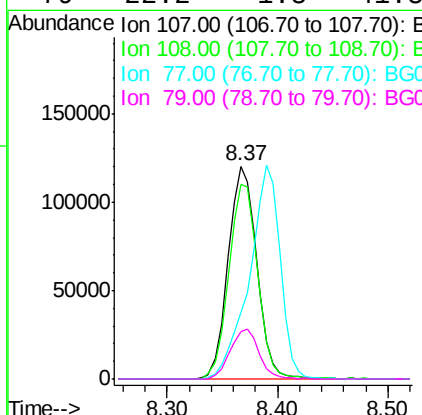
Instrument :
BNA_G
ClientSampleId :

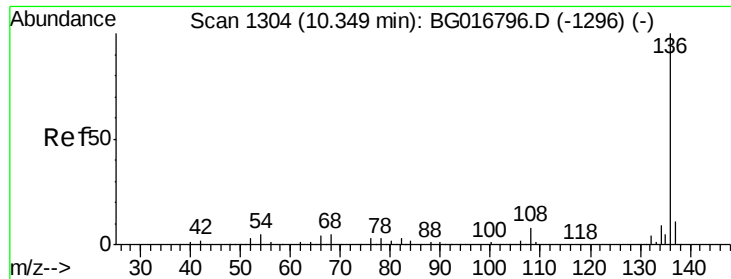
Tot Ion:	70	Resp:	136523
Ion	Ratio	Lower	Upper
70	100		
42	41.3	35.0	52.6
101	13.1	10.9	16.3
130	34.7	27.6	41.4



#20
3+4-Methylphenols
Concen: 62.02 ng
RT: 8.37 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:	107	Resp:	218559
Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.5	110.5
77	31.0	18.2	58.2
79	22.2	1.8	41.8

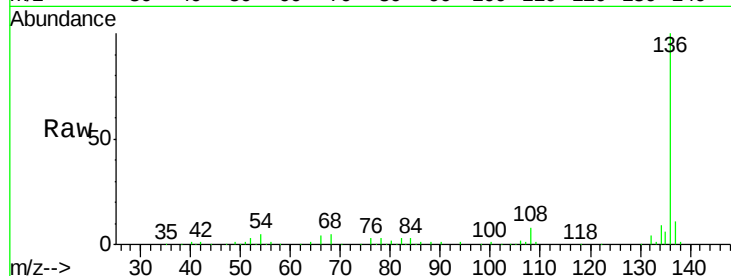




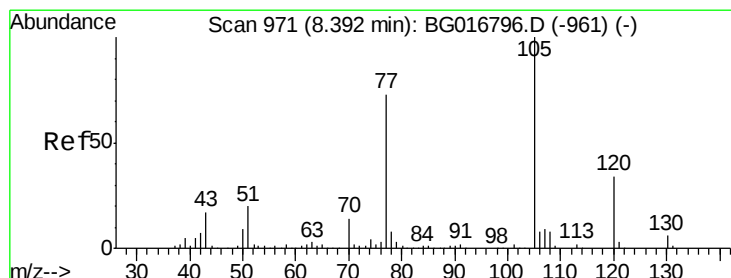
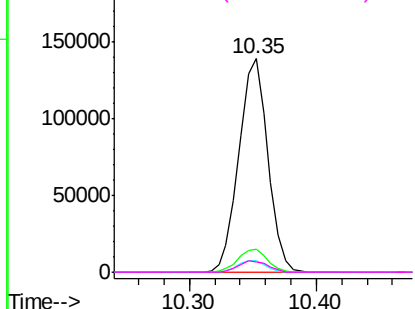
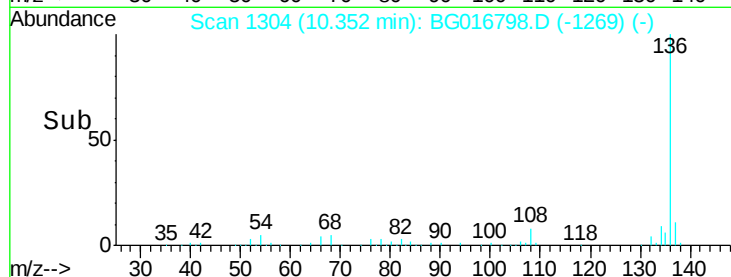
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	220379
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	12.8
54 5.3	4.3	6.5
68 5.1	4.3	6.5

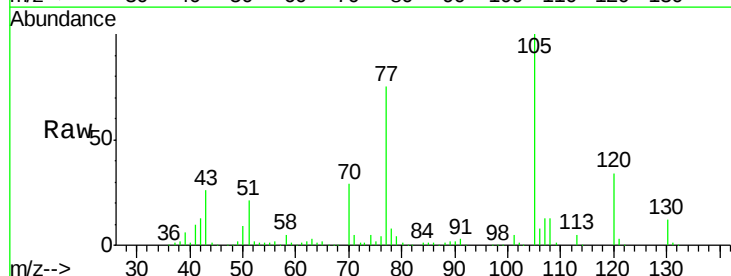


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

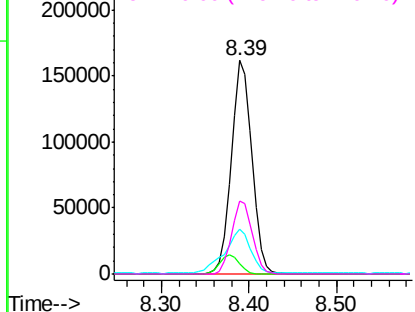
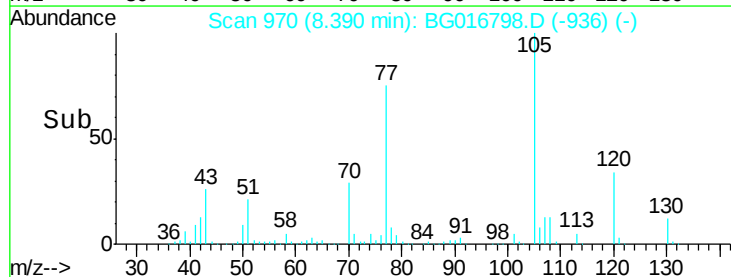


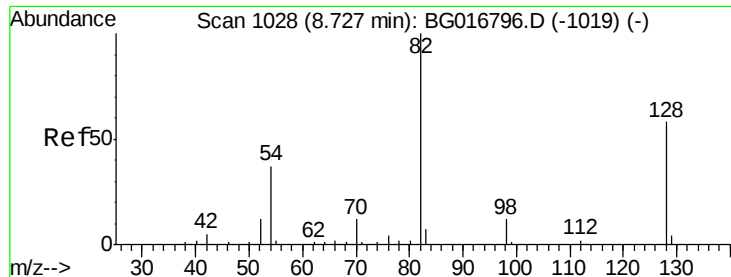
#22
Acetophenone
Concen: 58.58 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt	Ion:105	Resp:	257596
Ion	Ratio	Lower	Upper
105	100		
71	4.9	1.9	2.9#
51	21.1	16.1	24.1
120	34.1	26.9	40.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

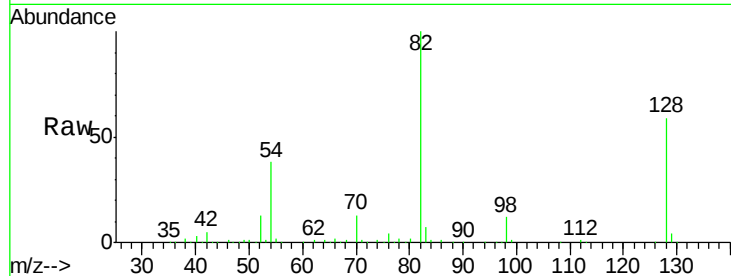




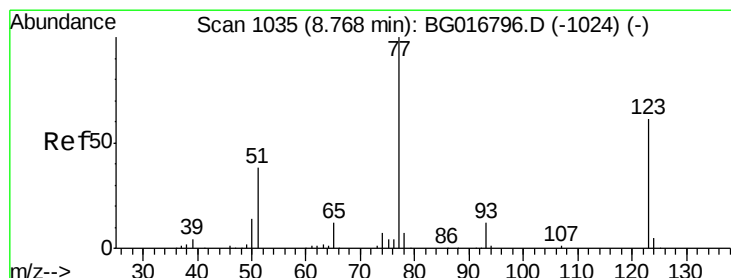
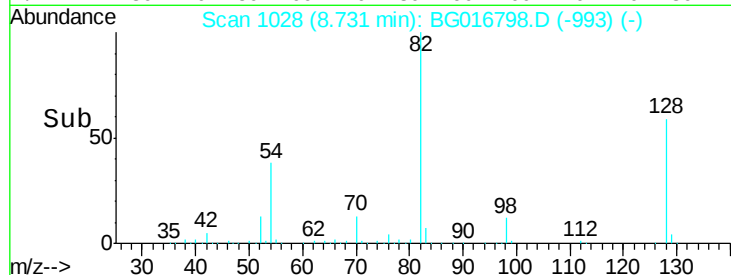
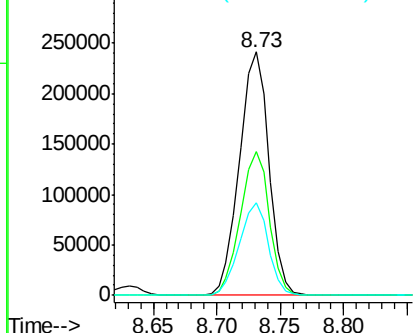
#23
Nitrobenzene-d5
Concen: 57.77 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	389511
Ion Ratio	Lower	Upper	
82	100		
128	58.8	46.3	69.5
54	38.1	30.0	45.0

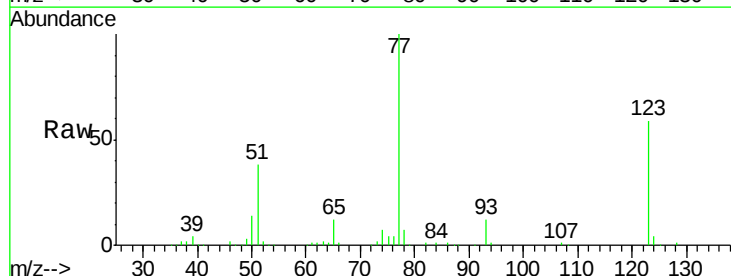


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

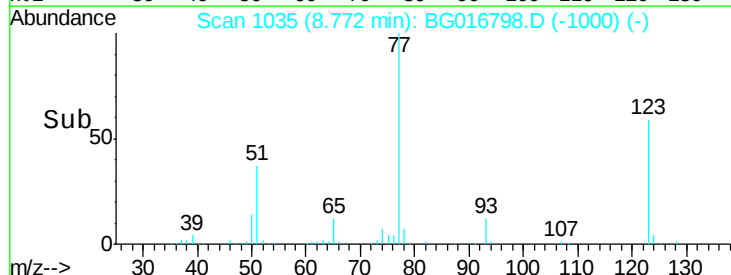
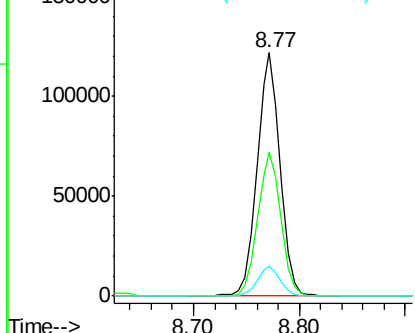


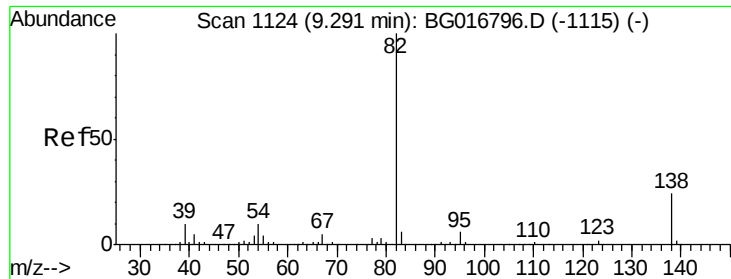
#24
Nitrobenzene
Concen: 58.10 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion	77	Resp	184714
Ion Ratio	Lower	Upper	
77	100		
123	59.3	49.0	73.6
65	12.0	9.8	14.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 58.07 ng

RT: 9.29 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

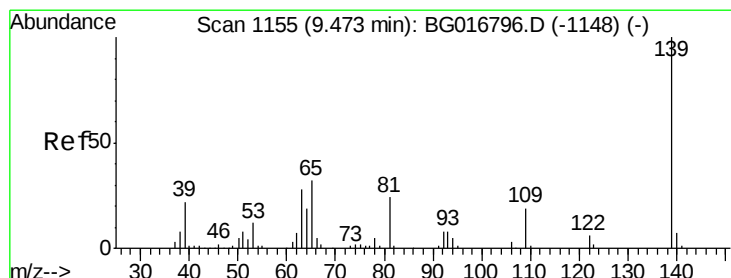
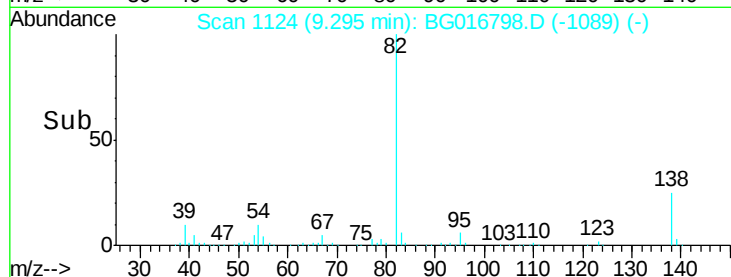
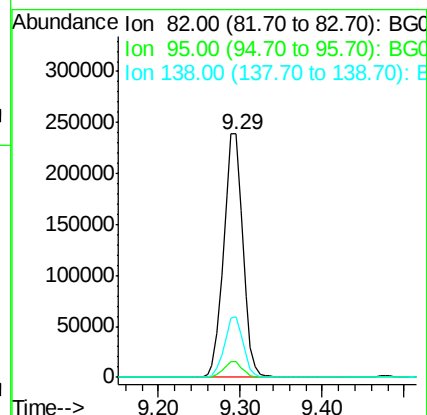
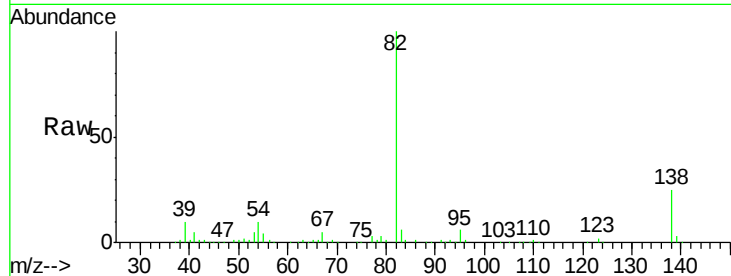
Tot Ion: 82 Resp: 390596

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.4

138 24.6 19.6 29.4



#26

2-Nitrophenol

Concen: 60.41 ng

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

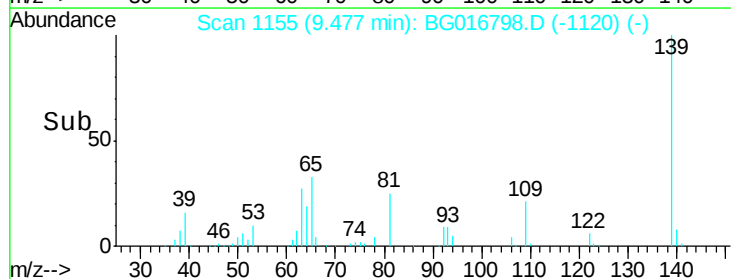
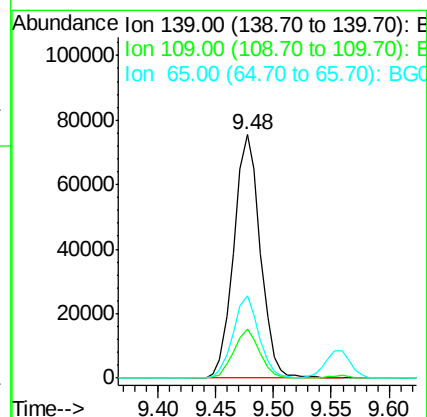
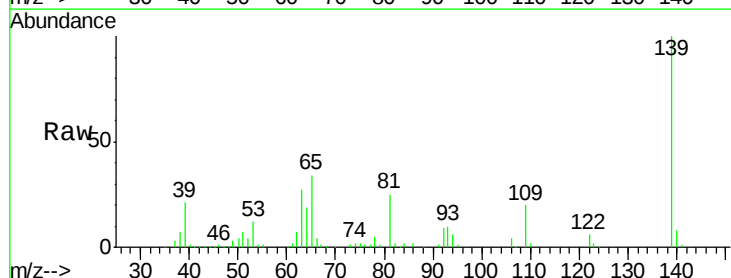
Tgt Ion: 139 Resp: 120069

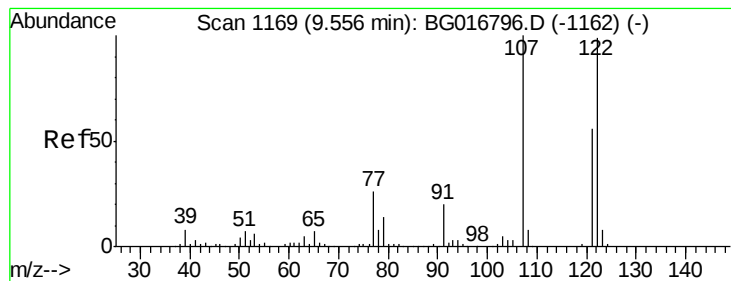
Ion Ratio Lower Upper

139 100

109 20.3 15.1 22.7

65 33.6 25.4 38.2





#27

2,4-Dimethylphenol

Concen: 58.94 ng

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

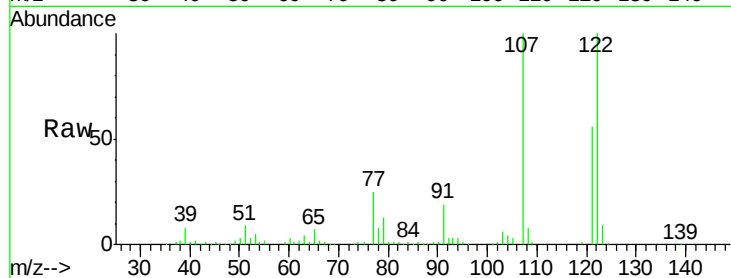
Tot Ion:122 Resp: 196549

Ion Ratio Lower Upper

122 100

107 99.7 81.1 121.7

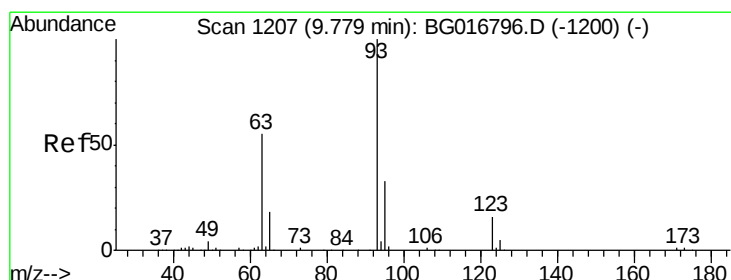
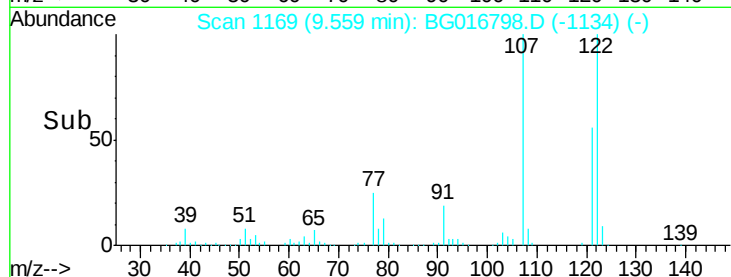
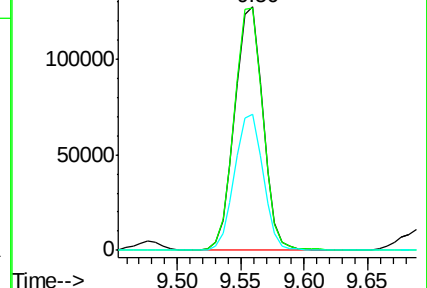
121 55.8 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 57.89 ng

RT: 9.78 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

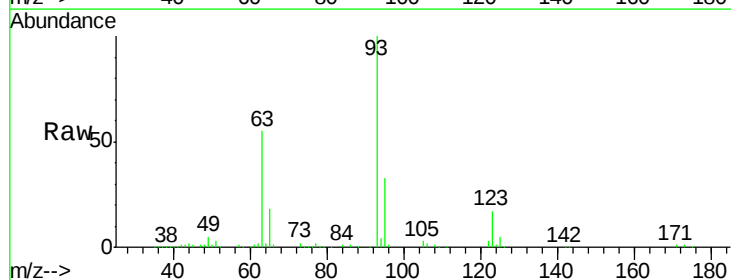
Tgt Ion: 93 Resp: 227193

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

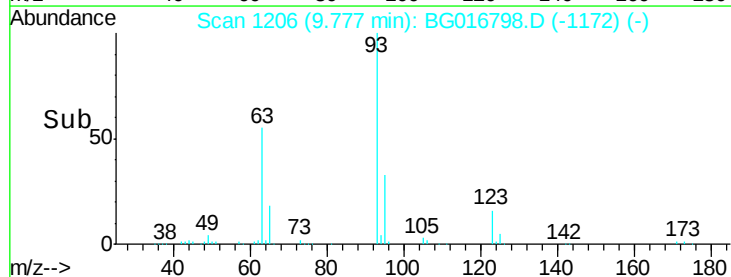
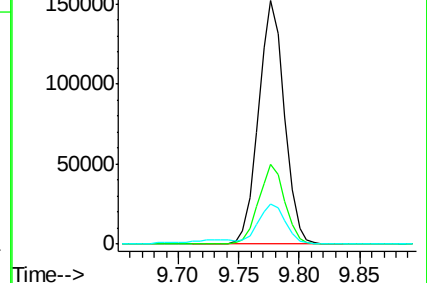
123 16.7 13.5 20.3

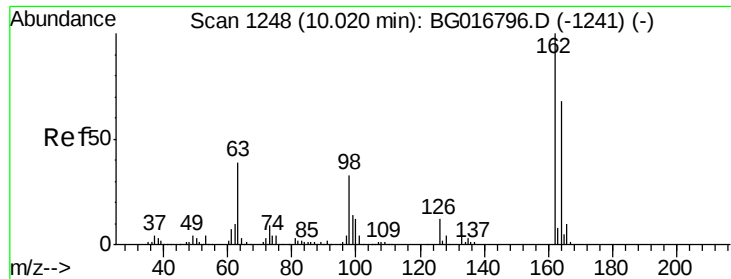


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

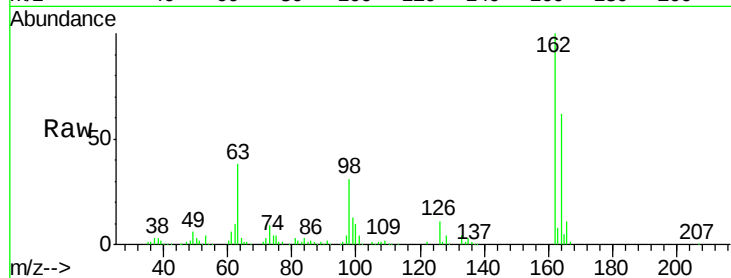




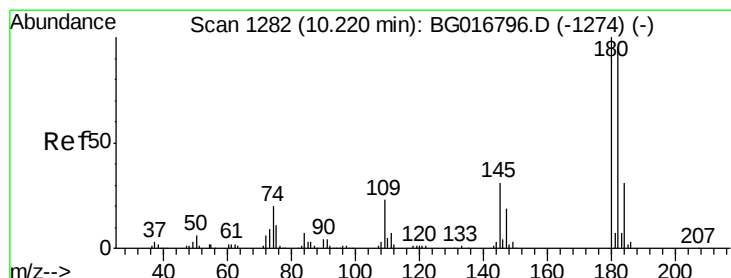
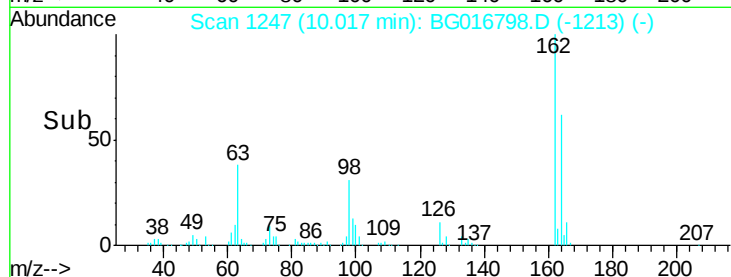
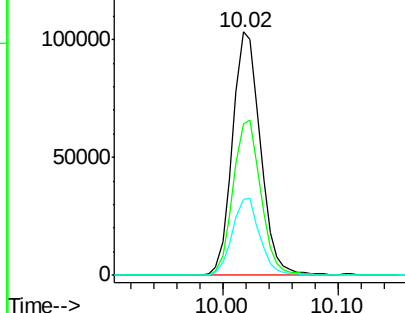
#29
2,4-Dichlorophenol
Concen: 60.58 ng
RT: 10.02 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 173802
Ion Ratio Lower Upper
162 100
164 62.5 47.6 87.6
98 31.1 13.2 53.2

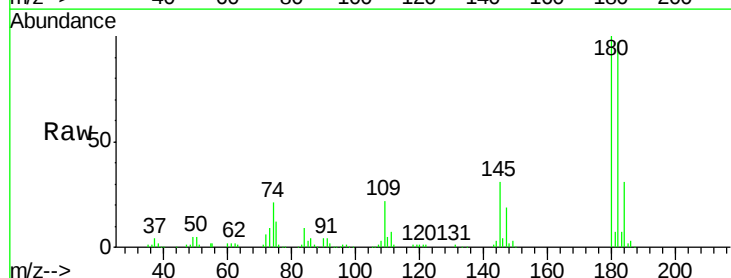


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

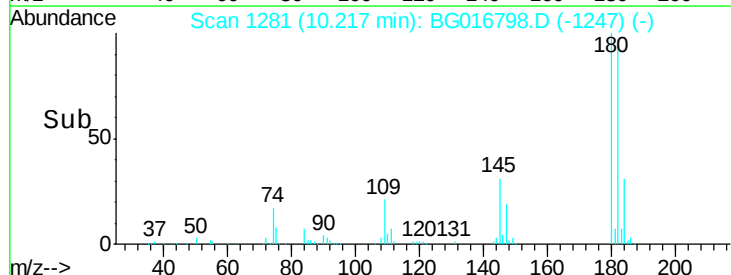
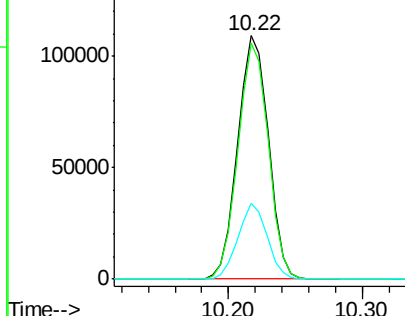


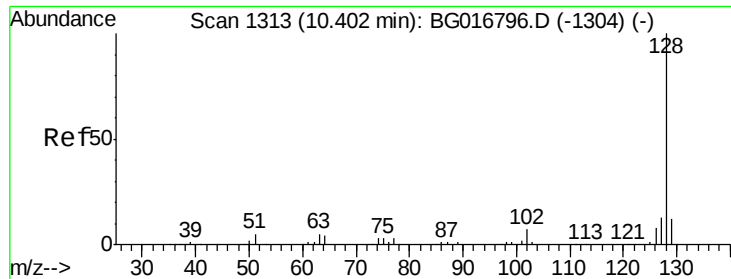
#30
1,2,4-Trichlorobenzene
Concen: 56.02 ng
RT: 10.22 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:180 Resp: 174017
Ion Ratio Lower Upper
180 100
182 96.7 76.1 114.1
145 31.4 24.9 37.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

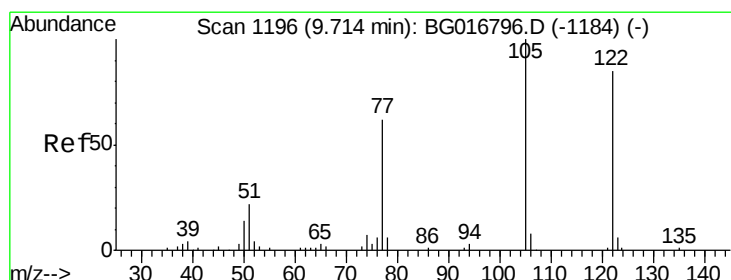
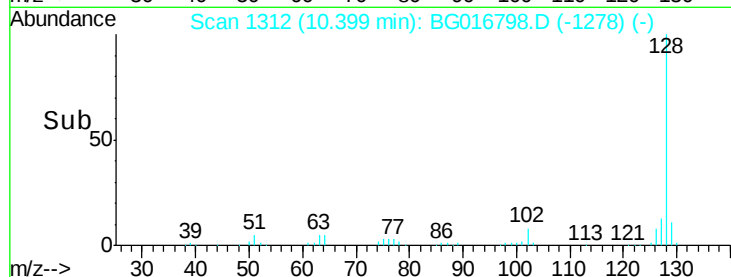
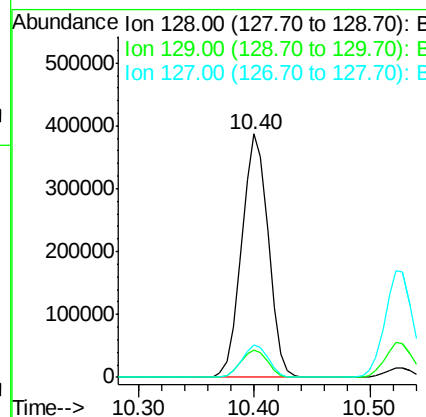
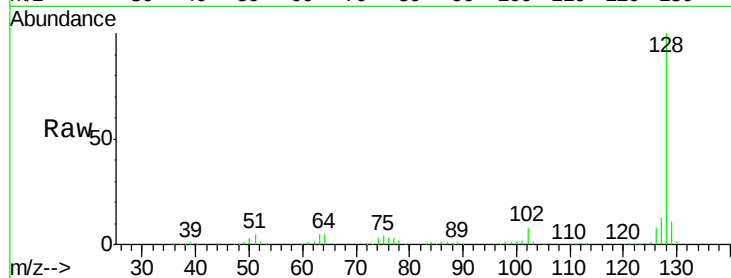




#31
Naphthalene
Concen: 55.25 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

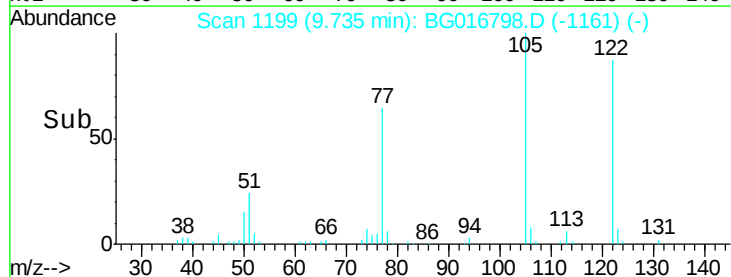
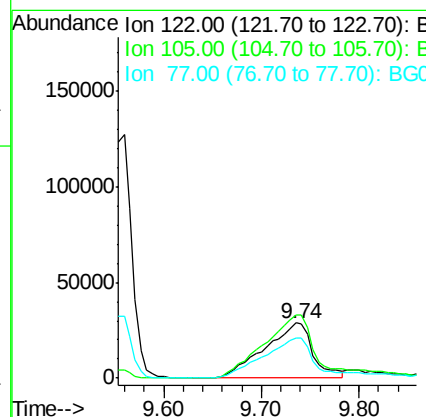
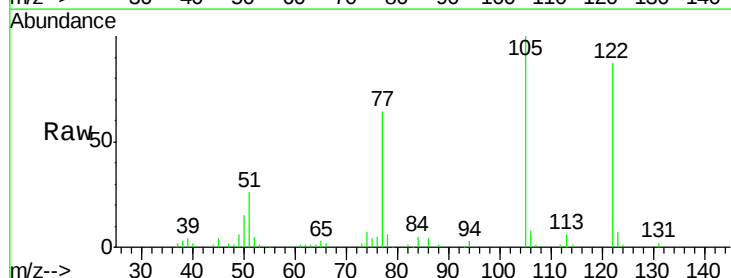
Instrument :
BNA_G
ClientSampleId :

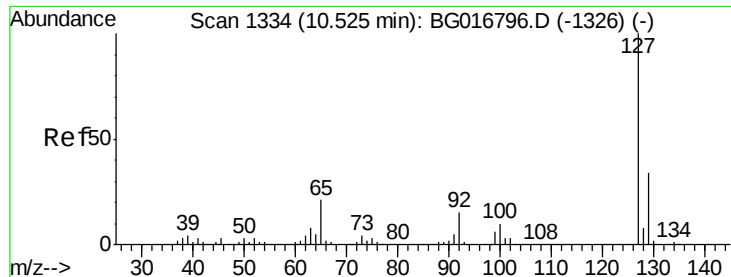
Tot Ion:128 Resp: 615197
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 71.24 ng
RT: 9.74 min Scan# 1199
Delta R.T. 0.02 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:122 Resp: 97876
Ion Ratio Lower Upper
122 100
105 115.0 97.0 137.0
77 73.2 53.1 93.1

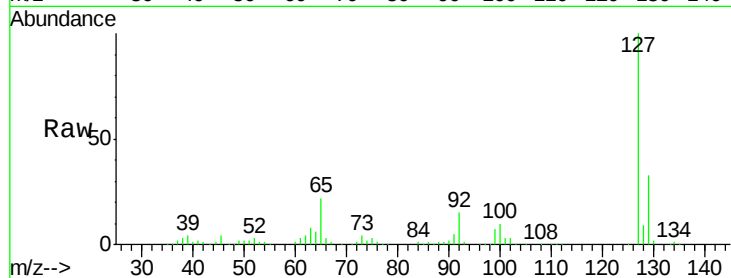




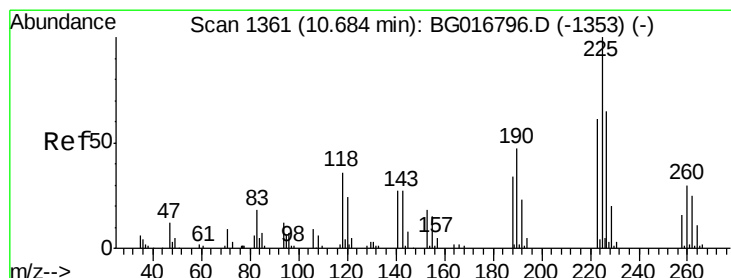
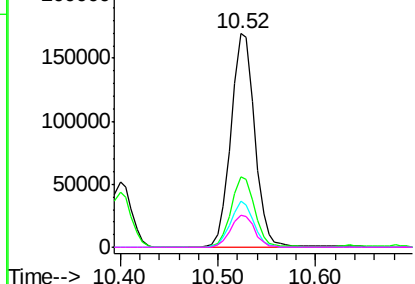
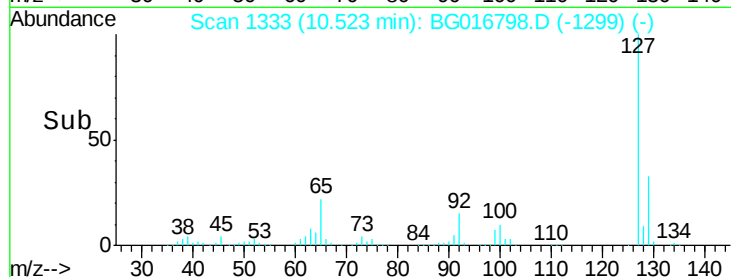
#33
4-Chloroaniline
Concen: 61.59 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	288429
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	21.7	16.6	25.0
92	15.2	12.4	18.6

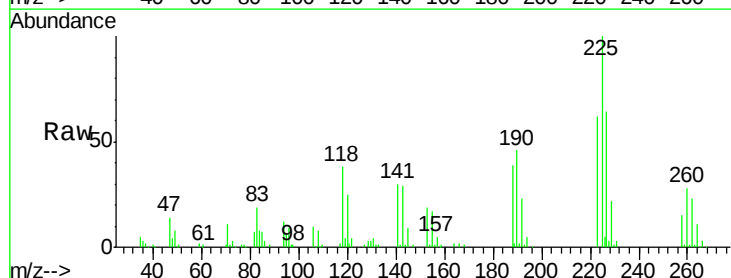


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

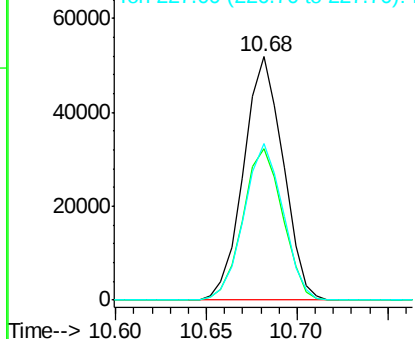
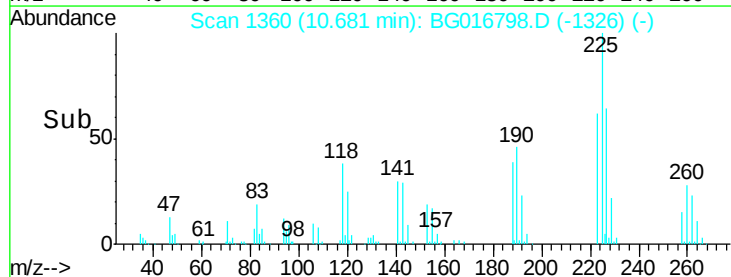


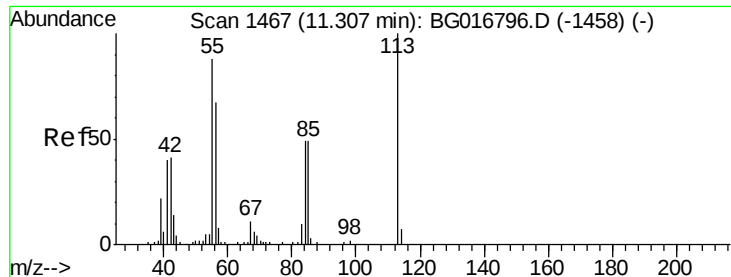
#34
Hexachlorobutadiene
Concen: 55.42 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:	225	Resp:	78390
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.5	72.7
227	64.1	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 58.82 ng

RT: 11.32 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

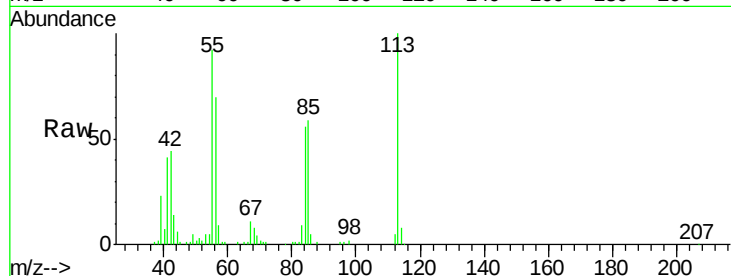
Tot Ion:113 Resp: 93379

Ion Ratio Lower Upper

113 100

55 91.6 67.5 107.5

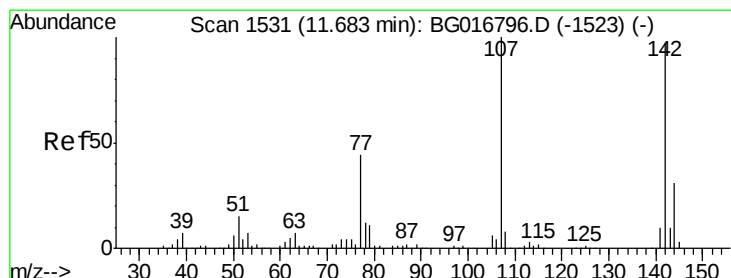
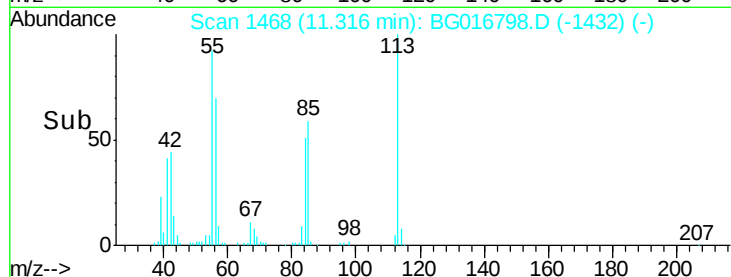
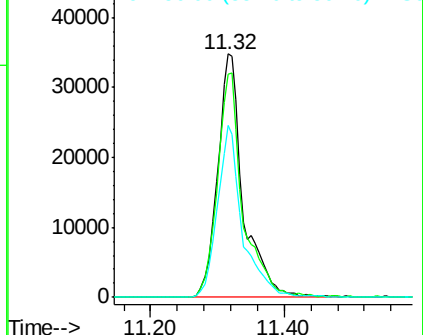
56 70.5 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 59.13 ng

RT: 11.68 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

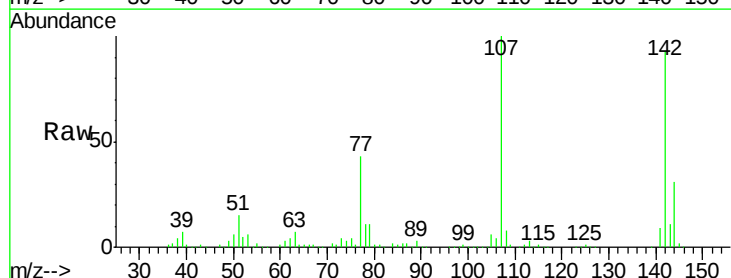
Tgt Ion:107 Resp: 192941

Ion Ratio Lower Upper

107 100

144 30.5 25.0 37.4

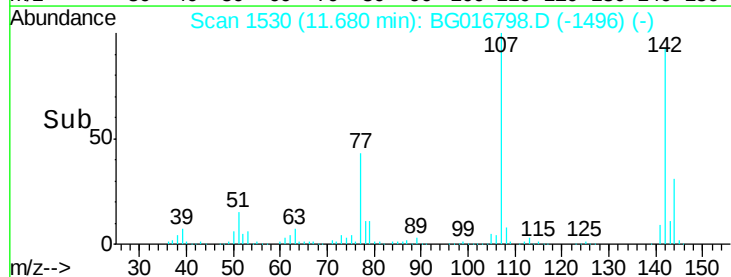
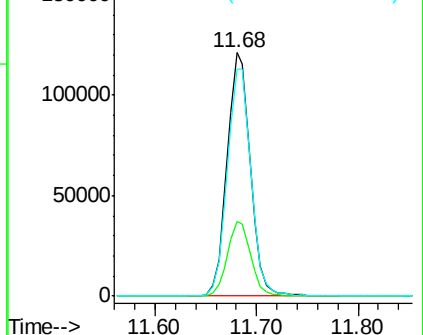
142 93.3 77.8 116.8

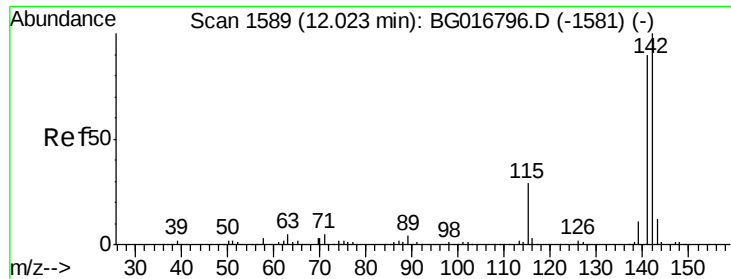


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

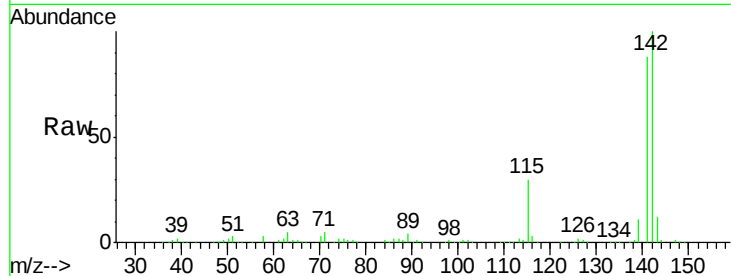




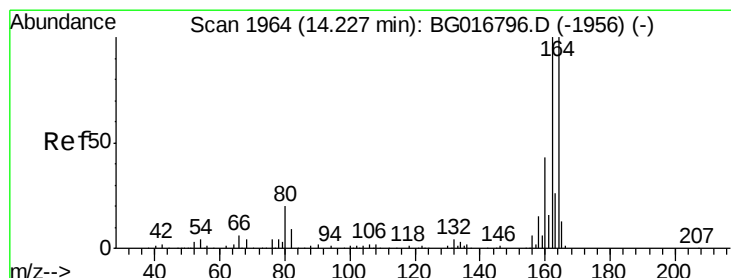
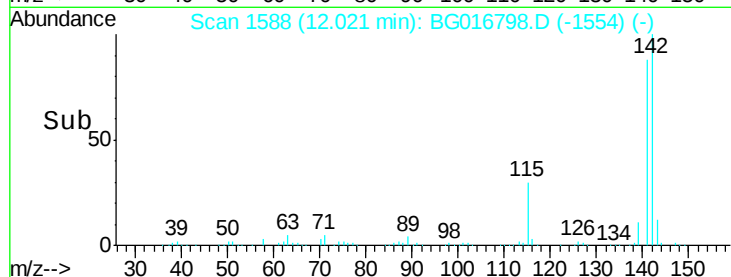
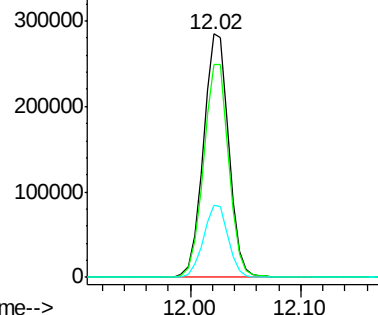
#37
2-Methylnaphthalene
Concen: 56.34 ng
RT: 12.02 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 457333
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.8
115 29.8 23.5 35.3

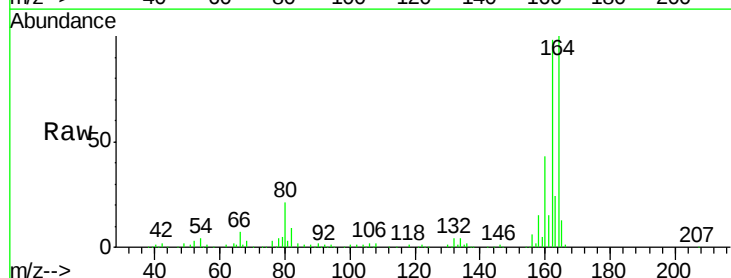


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

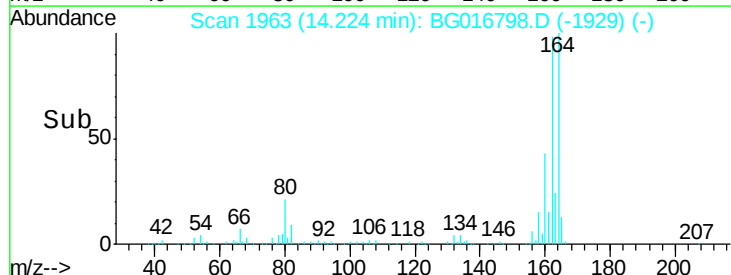
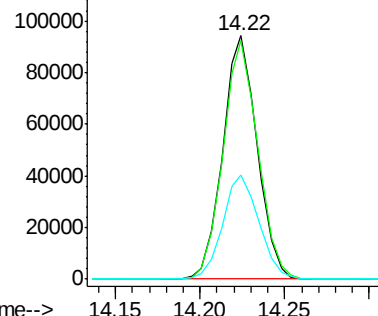


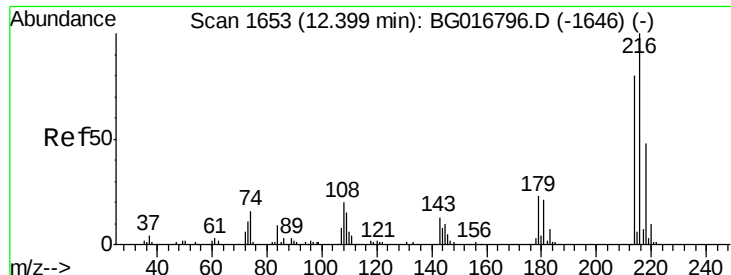
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:164 Resp: 133023
Ion Ratio Lower Upper
164 100
162 98.1 80.2 120.4
160 42.7 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.66 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

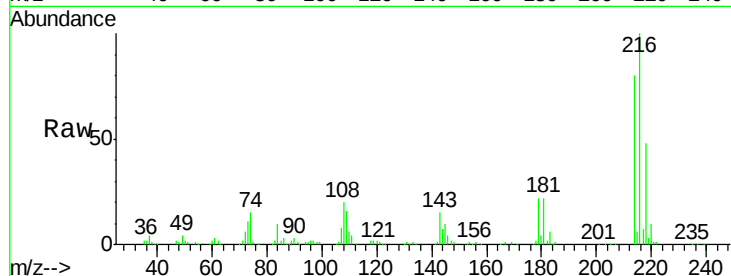
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 173929

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	22.3	17.4	26.2
108	20.9	16.8	25.2

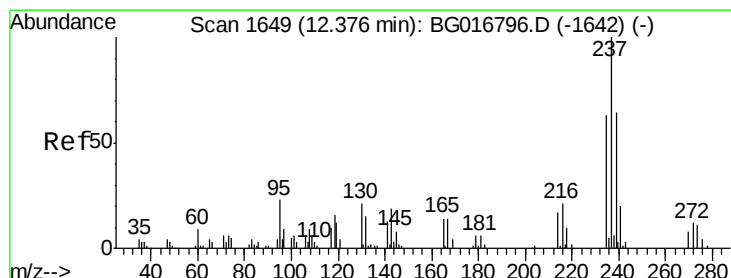
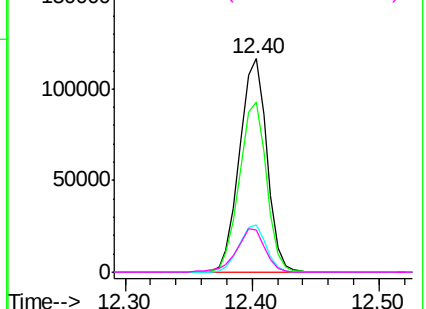
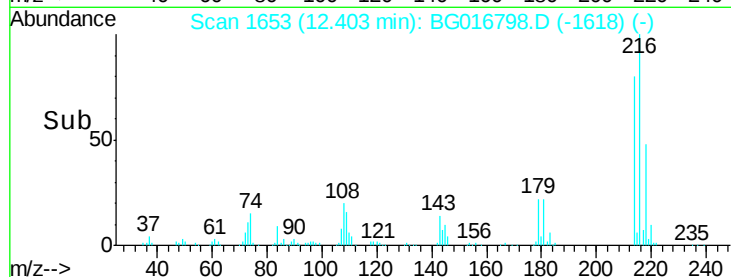


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 102.54 ng

RT: 12.37 min Scan# 1648

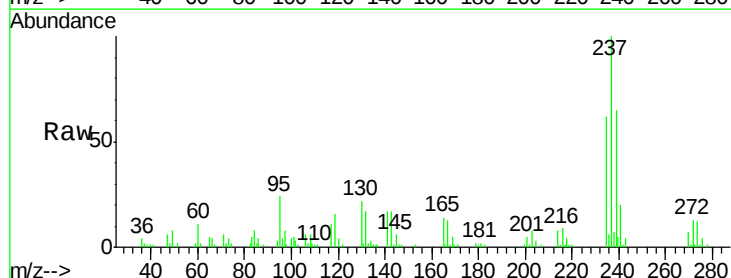
Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Tgt Ion:237 Resp: 40809

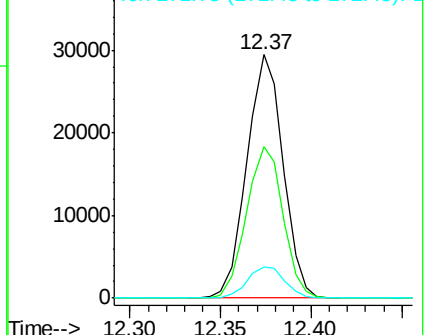
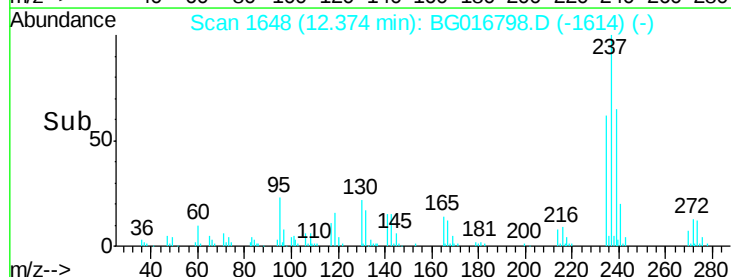
Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.4	83.4
272	12.8	0.0	32.3

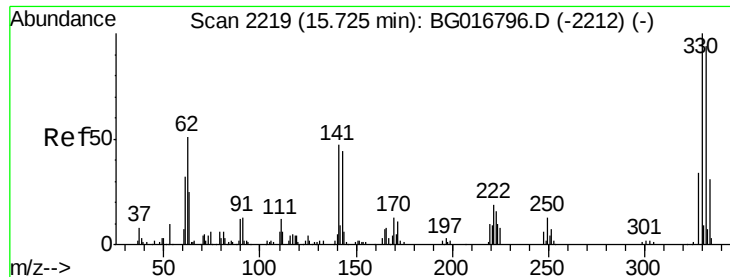


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

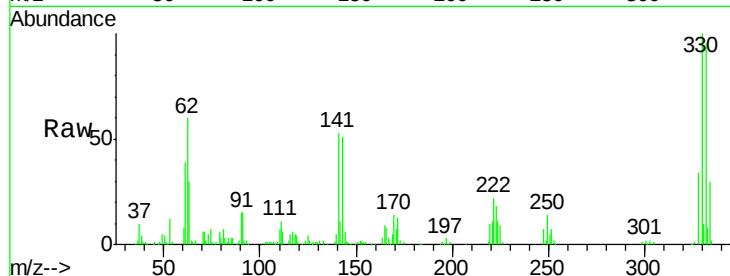




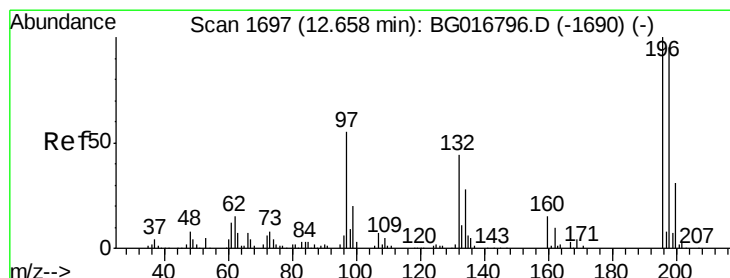
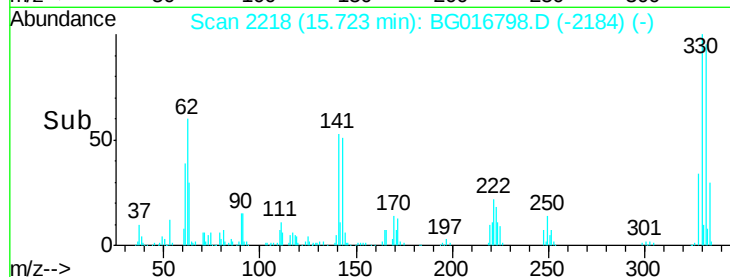
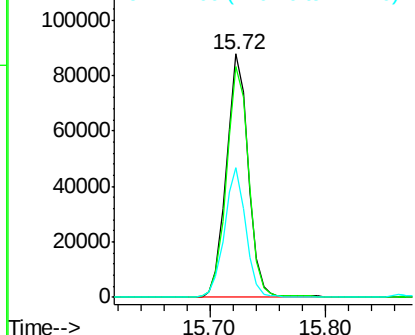
#41
 2,4,6-Tribromophenol
 Concen: 58.48 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 115717
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.3 112.9
 141 51.7 40.7 61.1

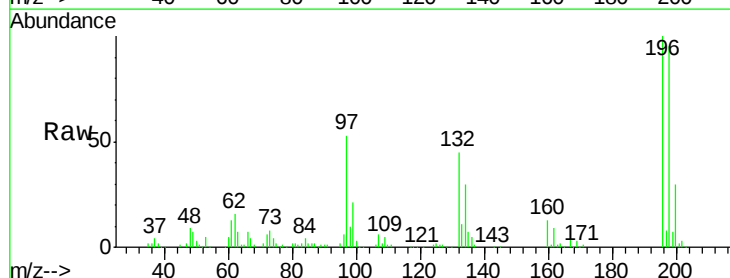


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

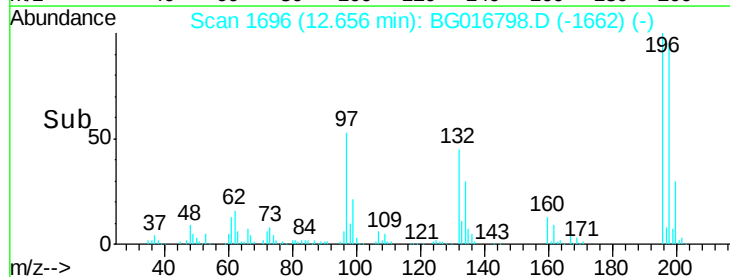
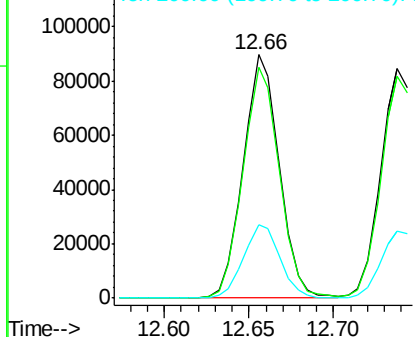


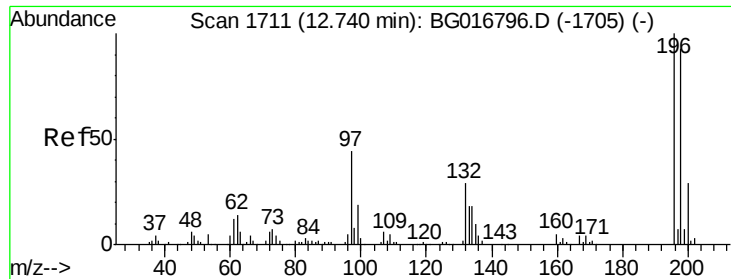
#42
 2,4,6-Trichlorophenol
 Concen: 58.95 ng
 RT: 12.66 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion:196 Resp: 133319
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.6
 200 30.0 25.0 37.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

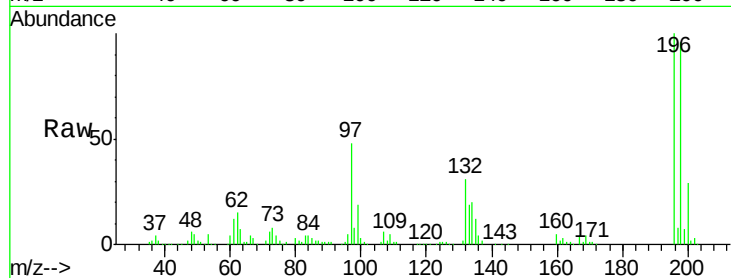




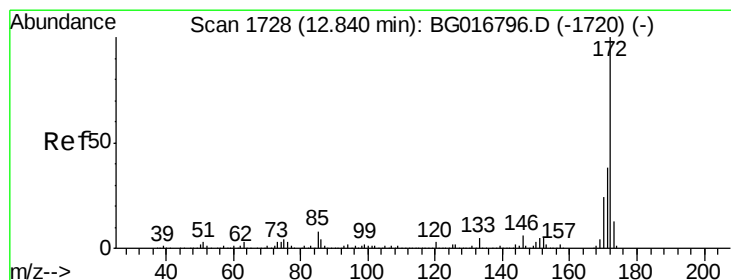
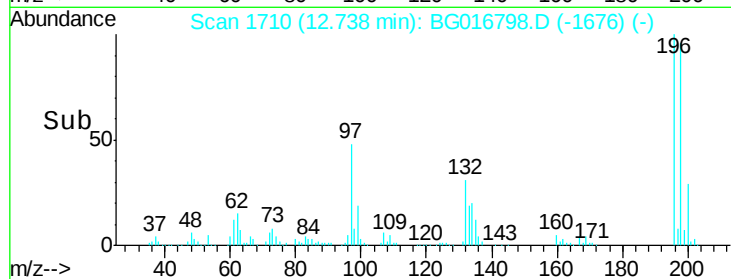
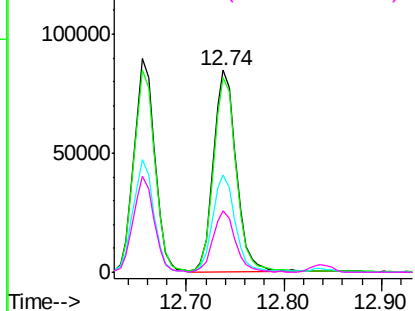
#43
2,4,5-Trichlorophenol
Concen: 60.25 ng
RT: 12.74 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.2	111.2
97	48.3	35.3	52.9
132	30.6	23.4	35.2

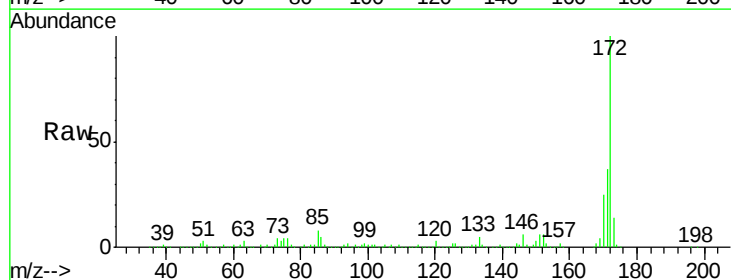


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

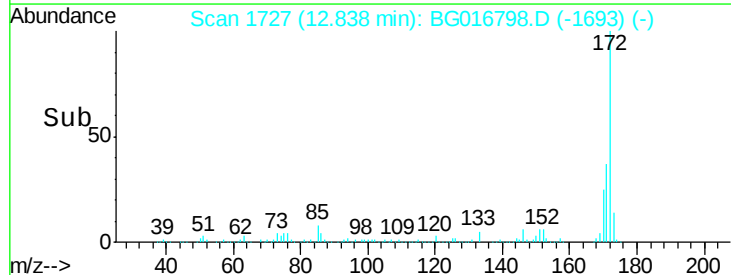
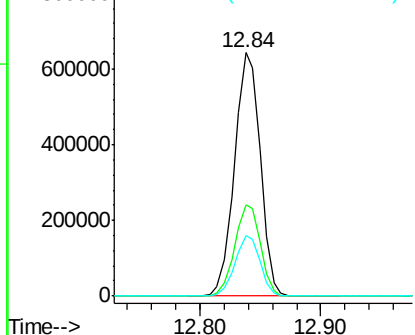


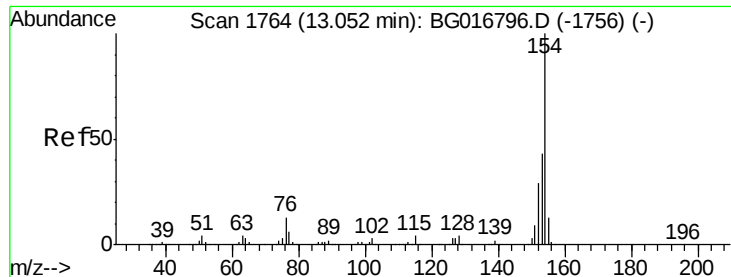
#44
2-Fluorobiphenyl
Concen: 54.50 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.2	45.4
170	24.8	19.4	29.0



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 55.91 ng

RT: 13.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampled :

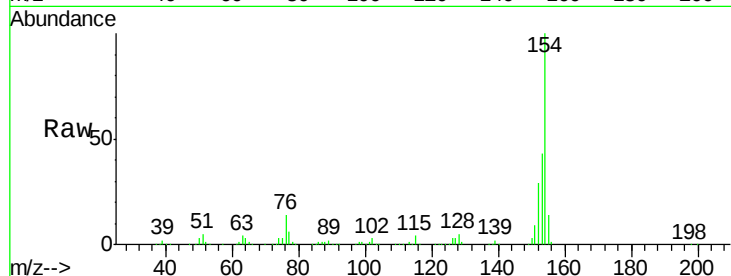
Tot Ion:154 Resp: 550934

Ion Ratio Lower Upper

154 100

153 42.9 22.7 62.7

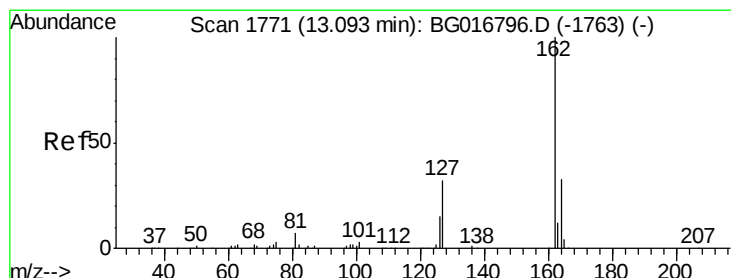
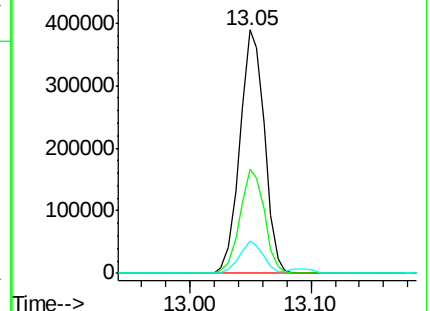
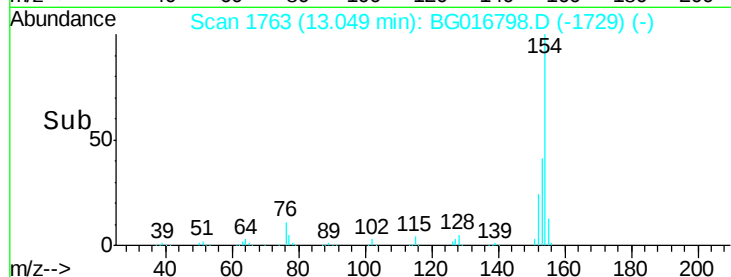
76 13.6 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 56.68 ng

RT: 13.09 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

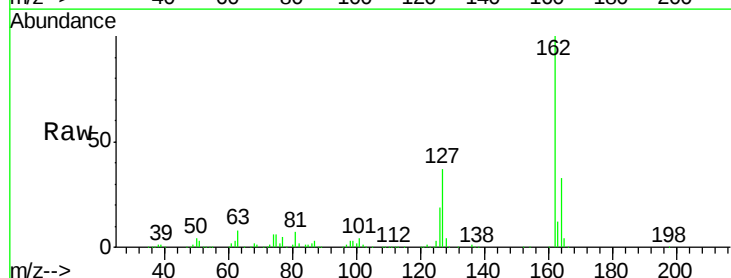
Tgt Ion:162 Resp: 428783

Ion Ratio Lower Upper

162 100

127 37.1 28.2 42.2

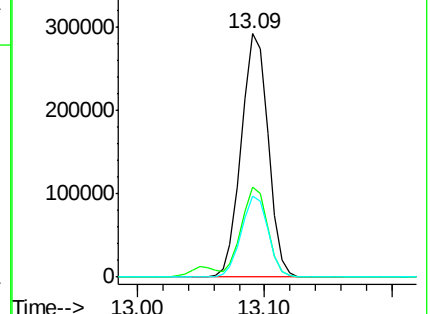
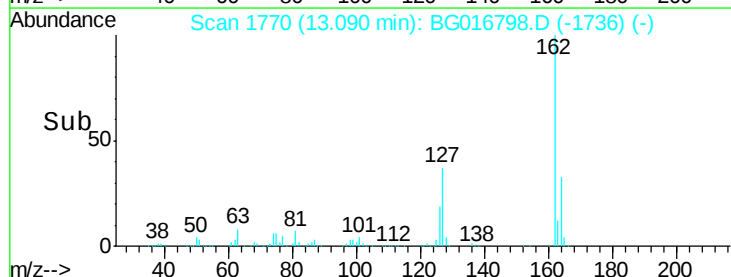
164 33.1 26.1 39.1

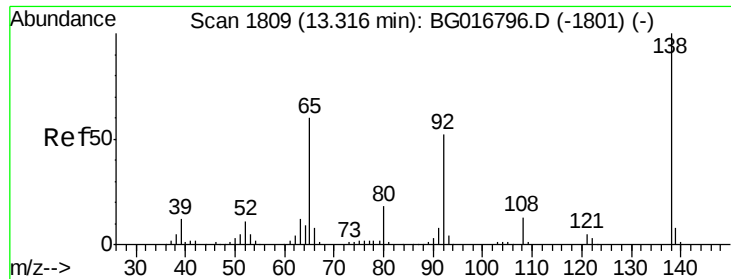


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

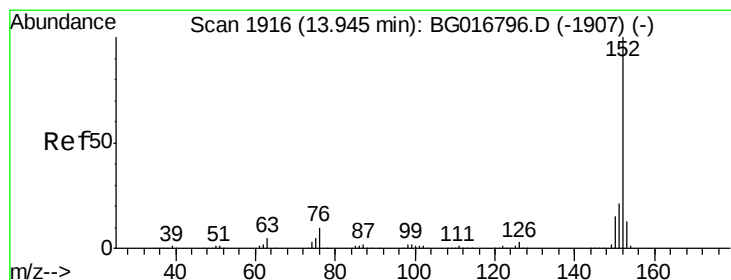
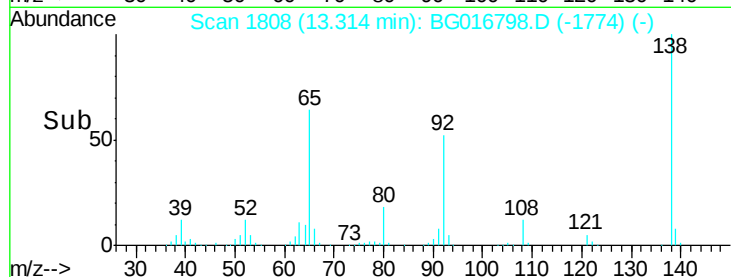
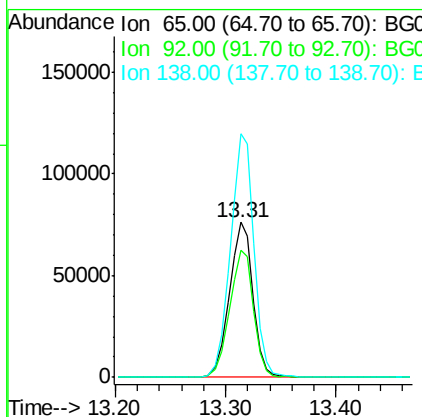
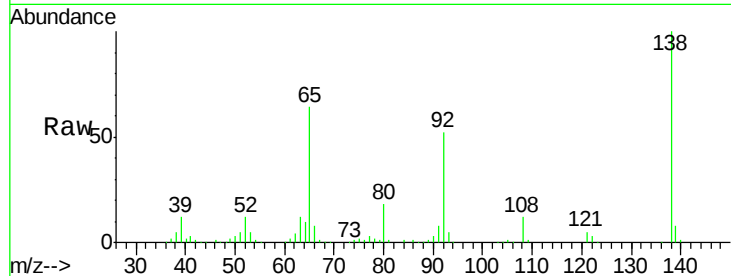




#47
2-Nitroaniline
Concen: 61.76 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

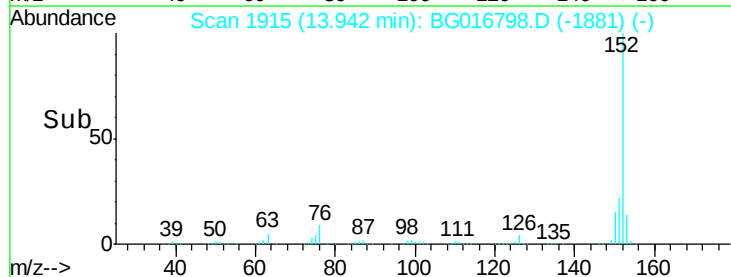
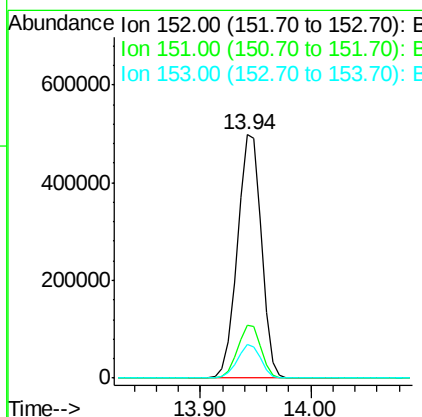
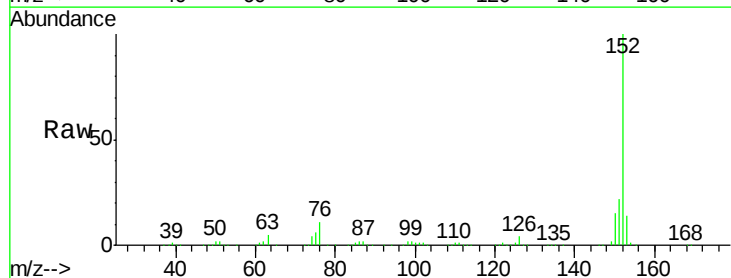
Instrument :
BNA_G
ClientSampleId :

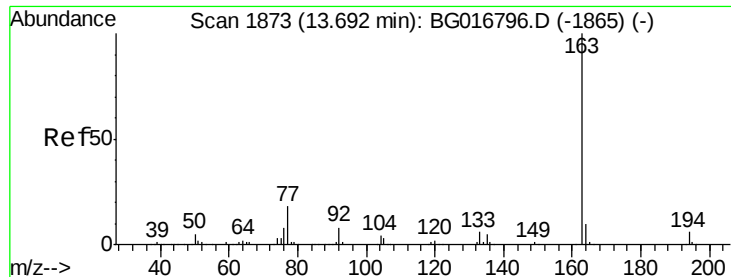
Tot Ion: 65 Resp: 113811
Ion Ratio Lower Upper
65 100
92 81.5 69.0 103.6
138 156.9 132.4 198.6



#48
Acenaphthylene
Concen: 56.08 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion: 152 Resp: 759373
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6
153 14.0 10.8 16.2





#49

Dimethylphthalate

Concen: 55.82 ng

RT: 13.70 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

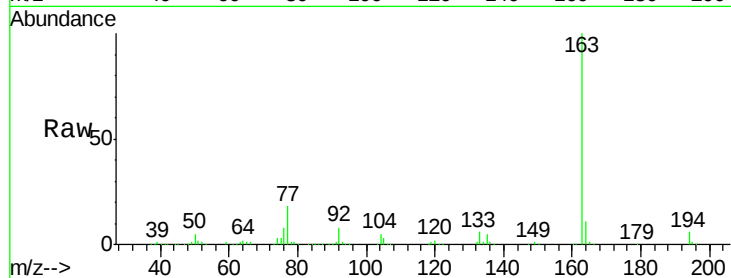
Tot Ion:163 Resp: 537577

Ion Ratio Lower Upper

163 100

194 6.5 4.7 7.1

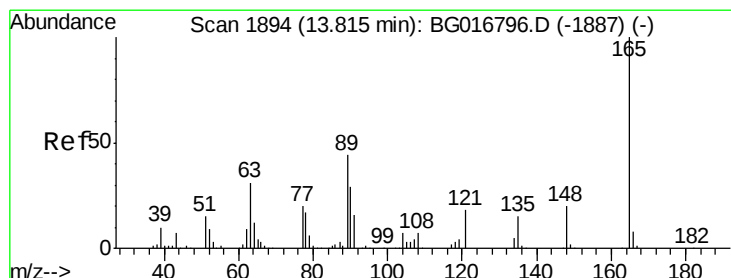
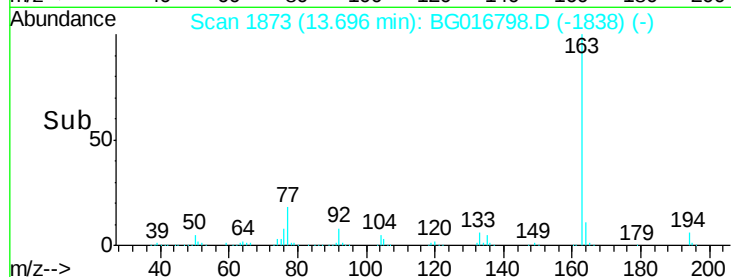
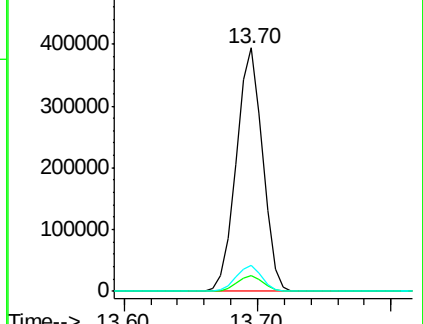
164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 58.48 ng

RT: 13.82 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

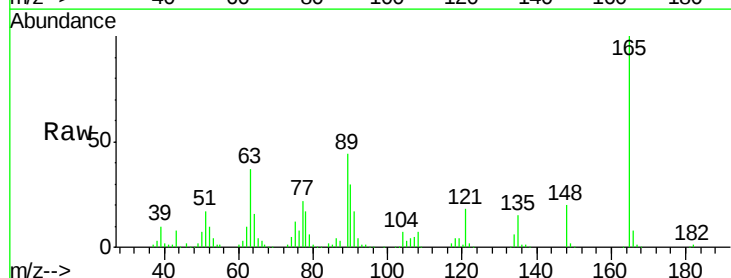
Tgt Ion:165 Resp: 135662

Ion Ratio Lower Upper

165 100

63 37.1 28.4 42.6

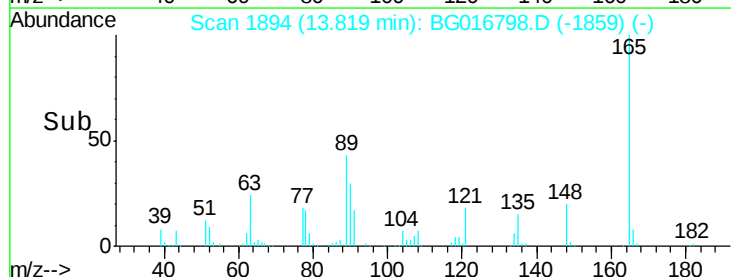
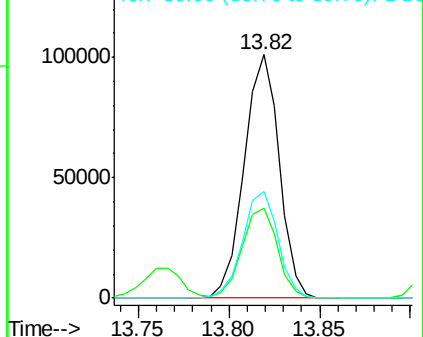
89 43.7 35.0 52.4

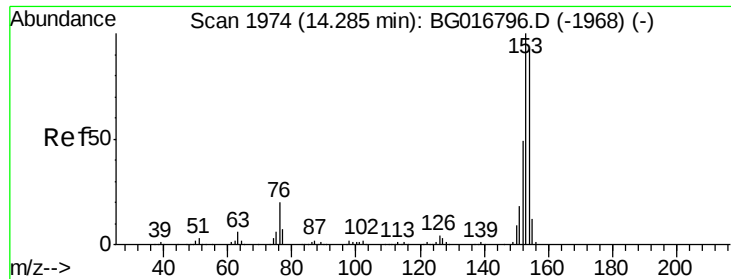


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 56.59 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

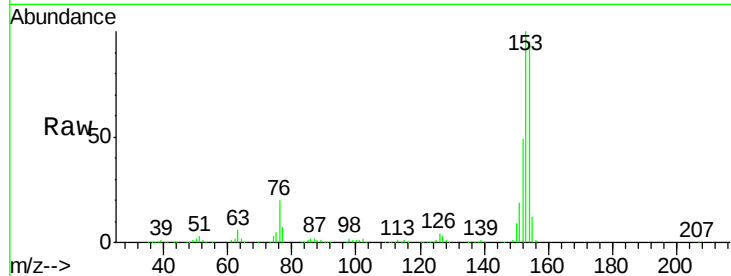
Tot Ion:154 Resp: 454386

Ion Ratio Lower Upper

154 100

153 105.4 86.4 129.6

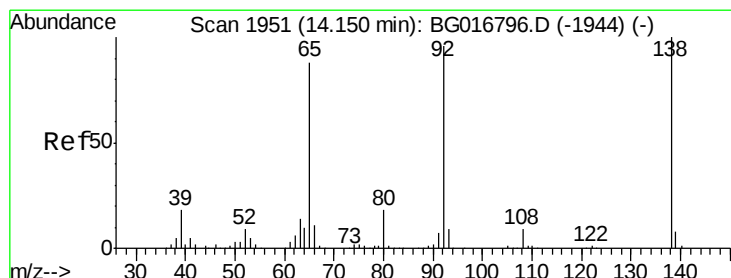
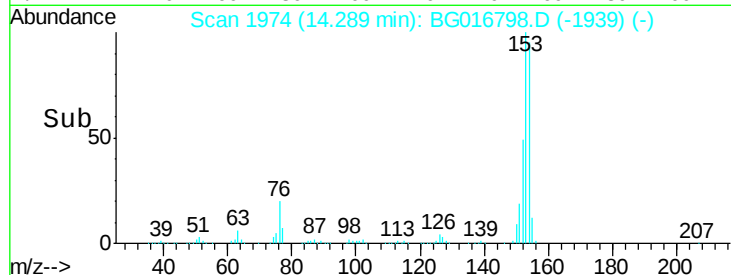
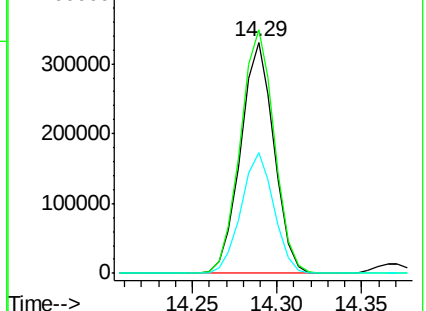
152 52.0 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 62.54 ng

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

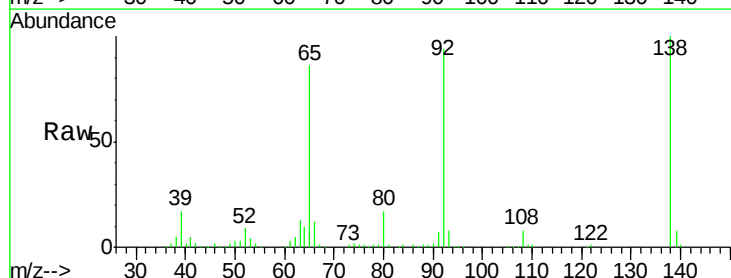
Tgt Ion:138 Resp: 160680

Ion Ratio Lower Upper

138 100

108 8.3 7.2 10.8

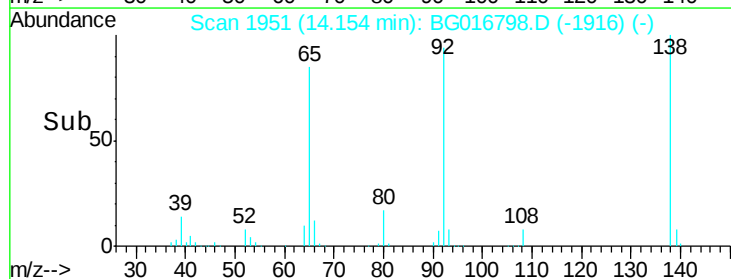
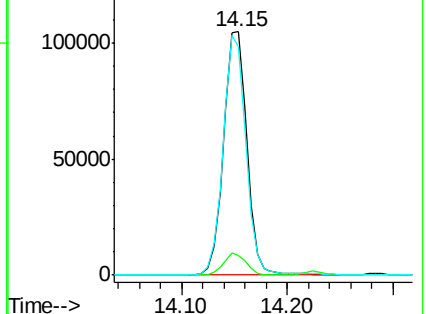
92 93.7 77.0 115.4

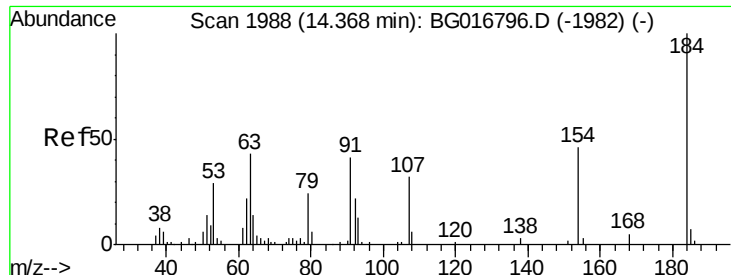


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

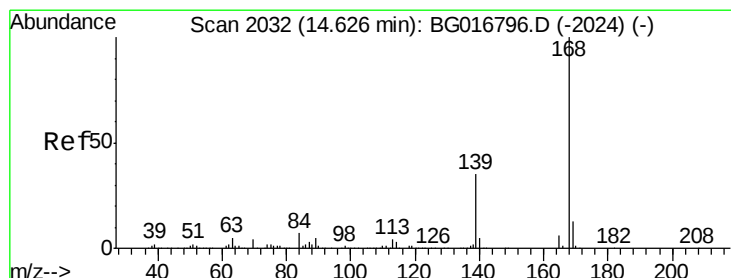
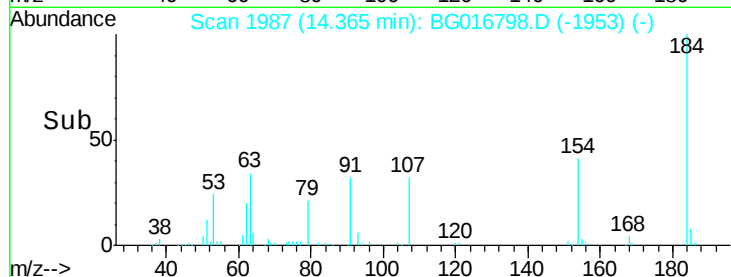
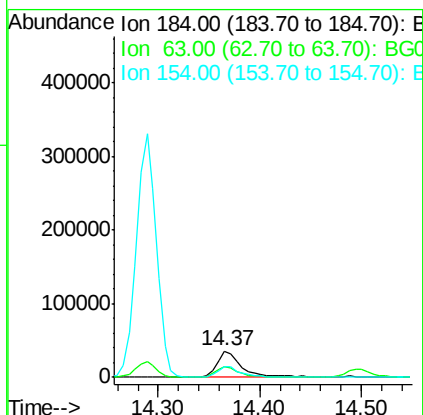
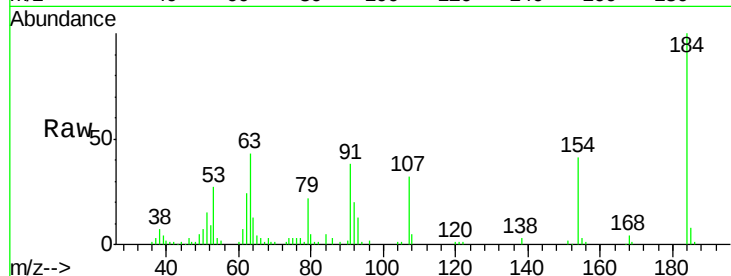




#53
 2,4-Dinitrophenol
 Concen: 91.11 ng
 RT: 14.37 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

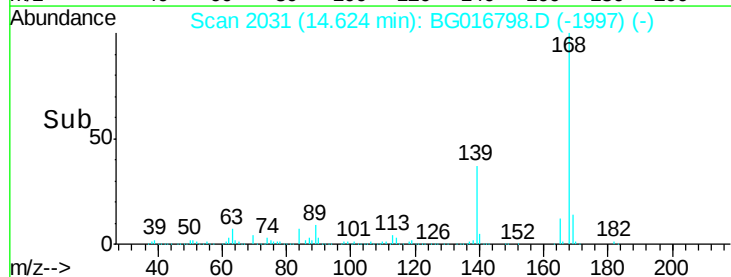
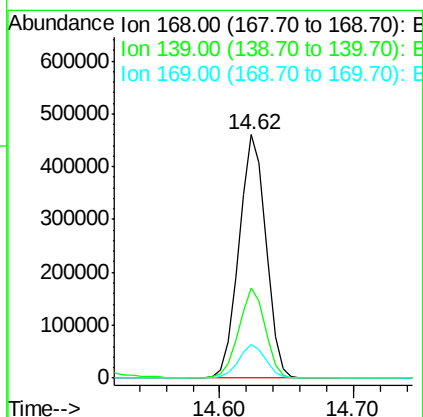
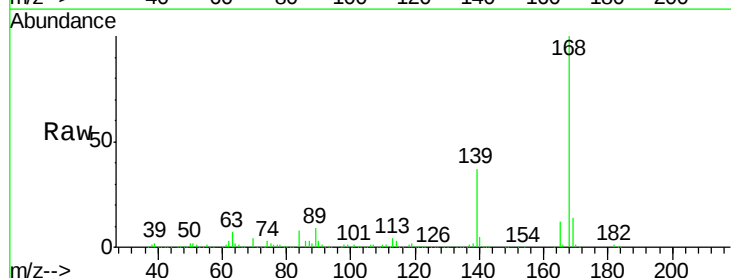
Instrument :
 BNA_G
 ClientSampled :

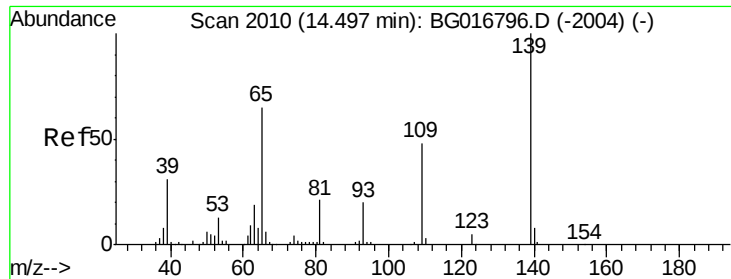
Tot Ion:184 Resp: 61221
 Ion Ratio Lower Upper
 184 100
 63 42.9 34.6 51.8
 154 40.5 36.7 55.1



#54
 Dibenzofuran
 Concen: 55.66 ng
 RT: 14.62 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion:168 Resp: 639868
 Ion Ratio Lower Upper
 168 100
 139 37.1 28.1 42.1
 169 14.1 10.7 16.1





#55

4-Nitrophenol

Concen: 68.31 ng

RT: 14.50 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

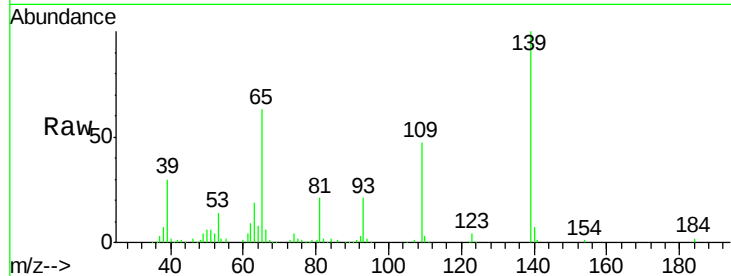
Tot Ion:139 Resp: 104538

Ion Ratio Lower Upper

139 100

109 46.6 27.8 67.8

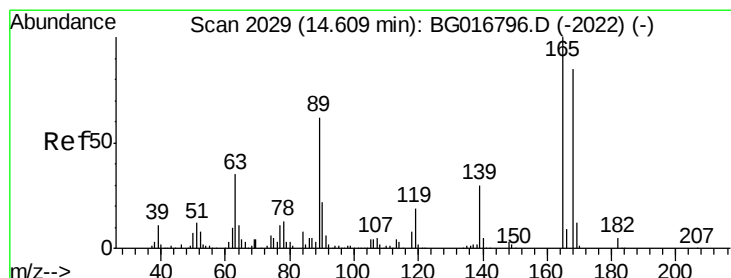
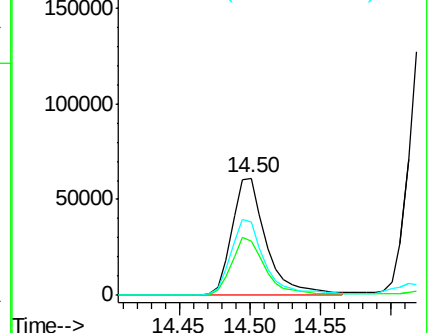
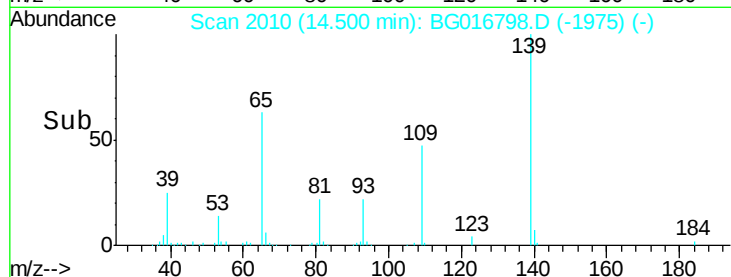
65 62.8 45.4 85.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 60.14 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Tgt Ion:165 Resp: 188794

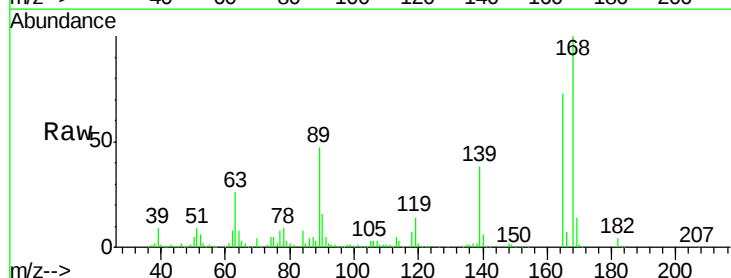
Ion Ratio Lower Upper

165 100

63 36.1 28.2 42.4

89 63.6 49.4 74.0

182 4.8 3.7 5.5

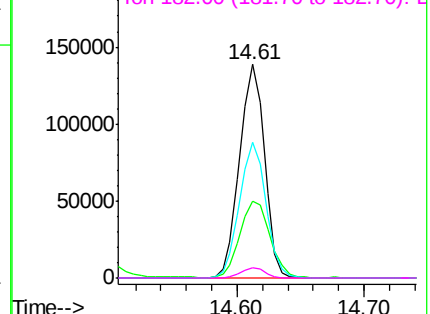
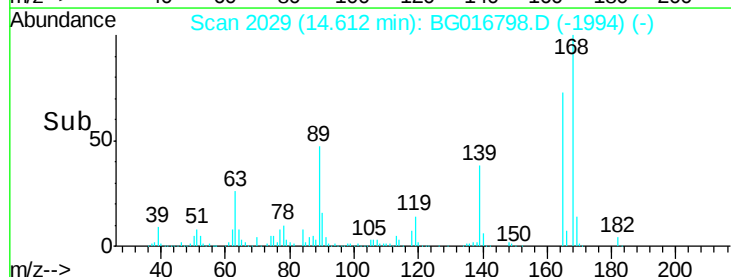


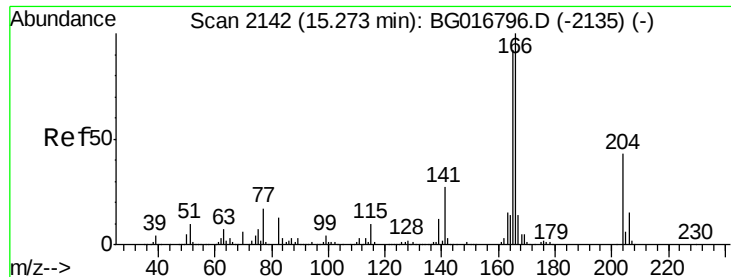
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 55.99 ng

RT: 15.28 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

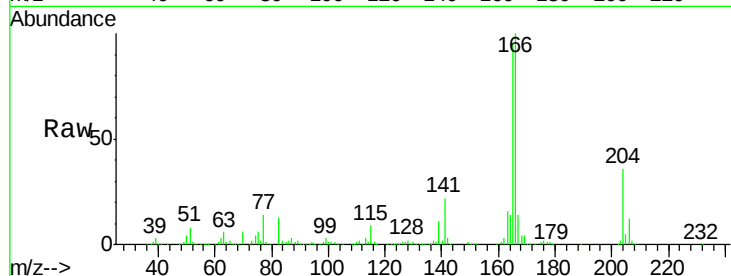
Tot Ion:166 Resp: 565013

Ion Ratio Lower Upper

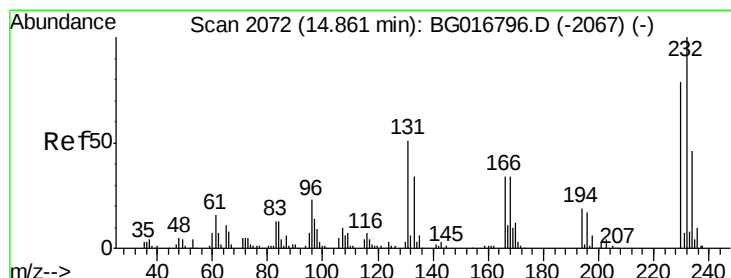
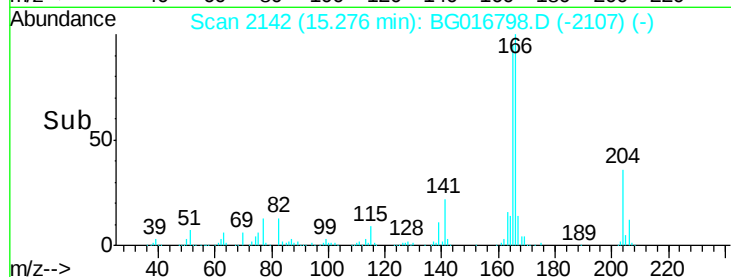
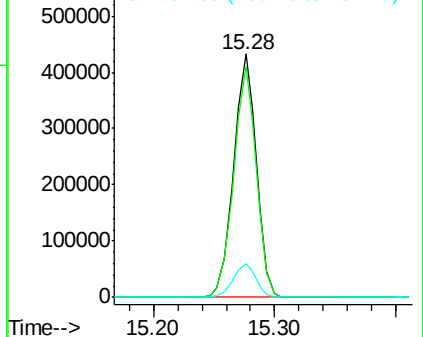
166 100

165 95.0 73.5 110.3

167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.59 ng

RT: 14.86 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Tgt Ion:232 Resp: 103489

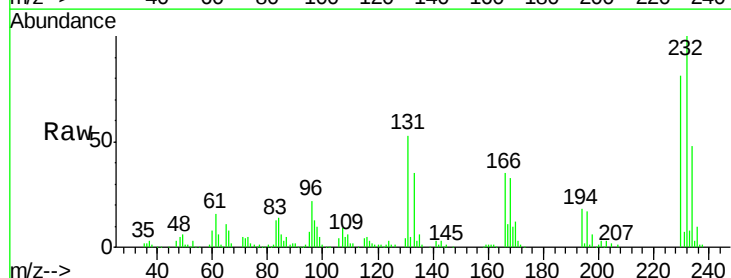
Ion Ratio Lower Upper

232 100

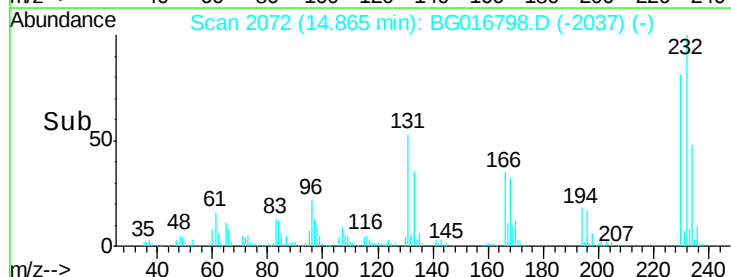
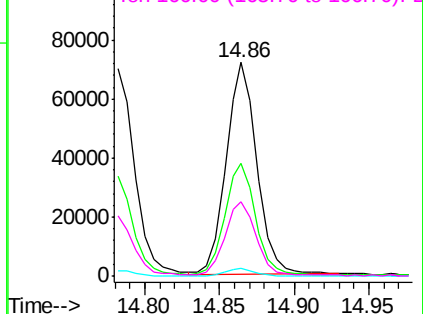
131 53.2 39.9 59.9

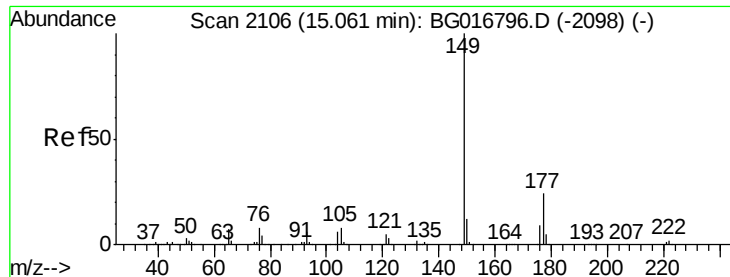
130 3.3 2.3 3.5

166 35.7 27.8 41.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

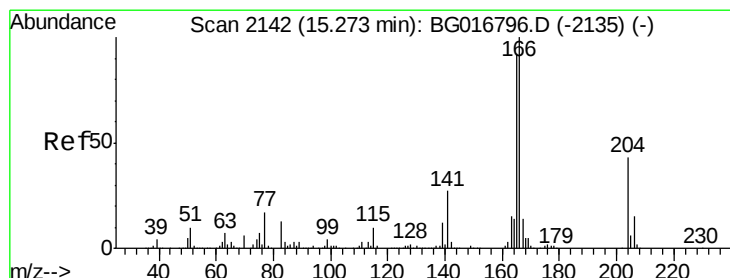
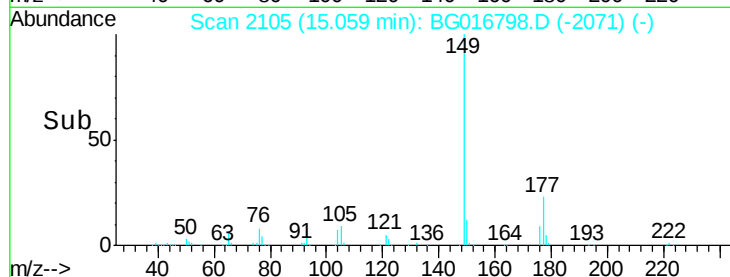
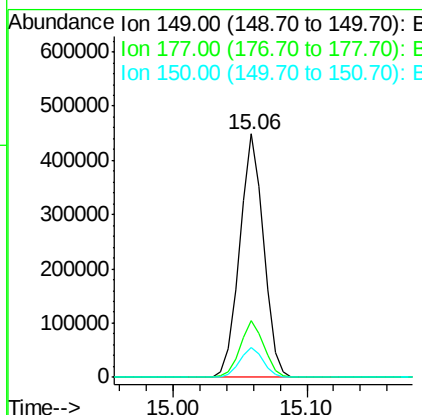
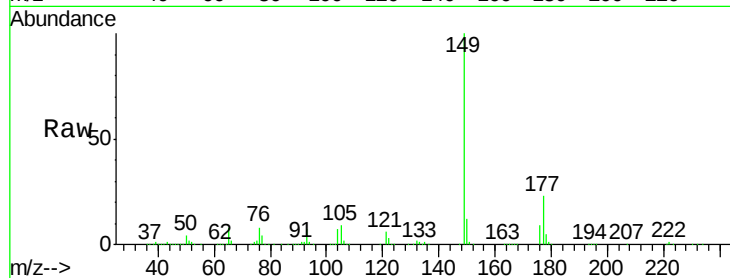




#59
Diethylphthalate
Concen: 55.58 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

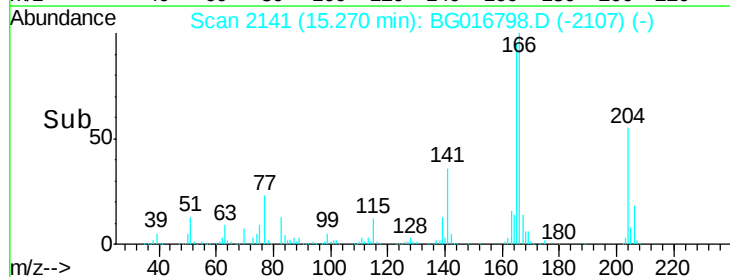
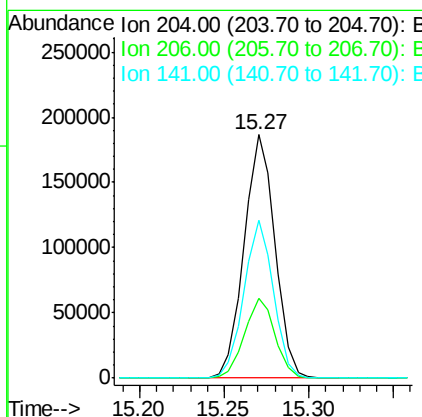
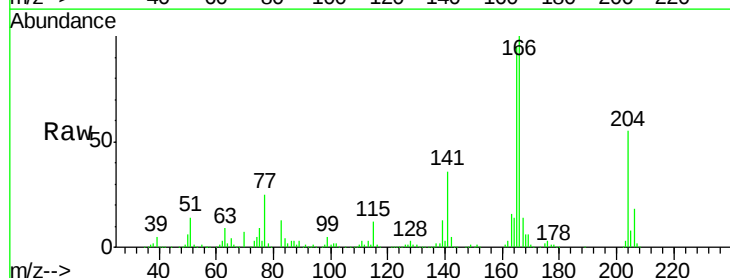
Instrument :
BNA_G
ClientSampled :

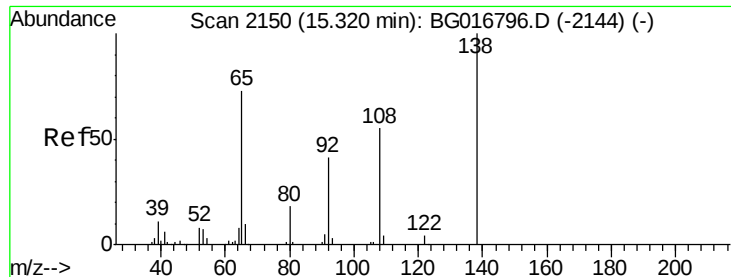
Tot Ion:149 Resp: 554170
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 12.2 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 55.57 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:204 Resp: 237429
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 64.6 50.4 75.6

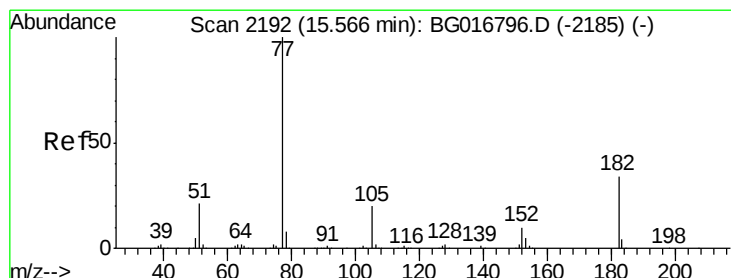
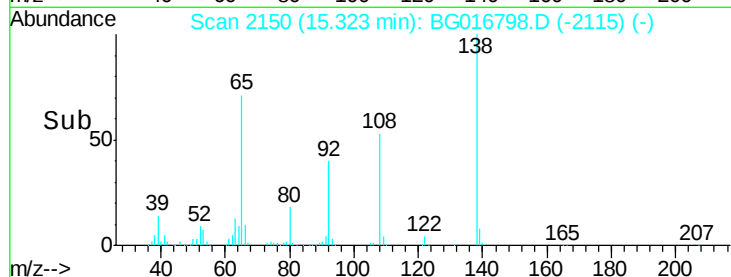
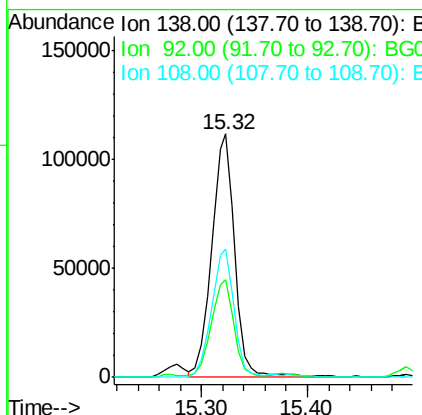
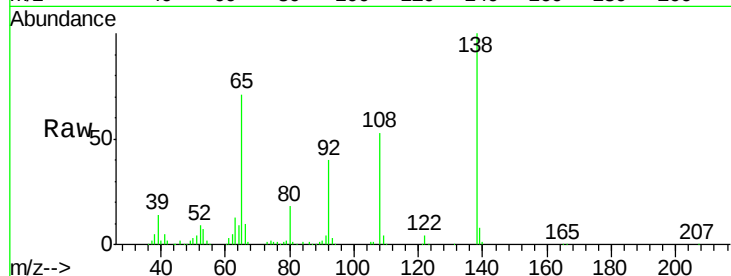




#61
4-Nitroaniline
Concen: 66.27 ng
RT: 15.32 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

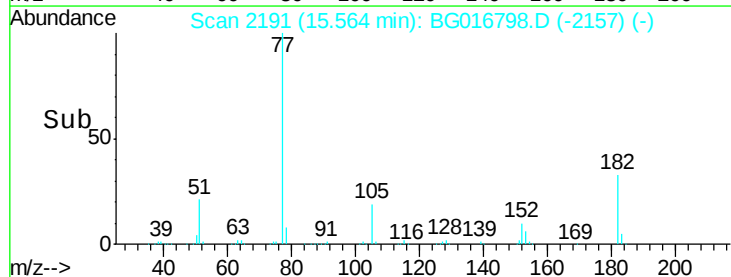
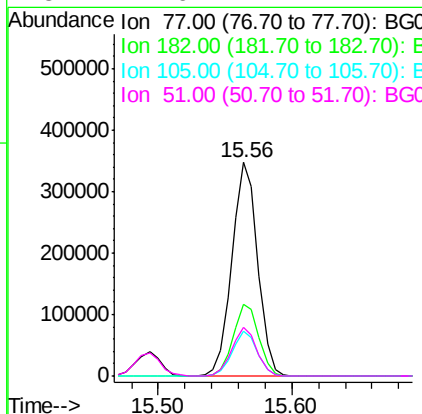
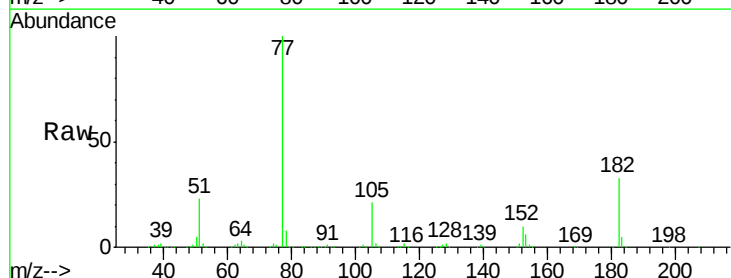
Instrument :
BNA_G
ClientSampleId :

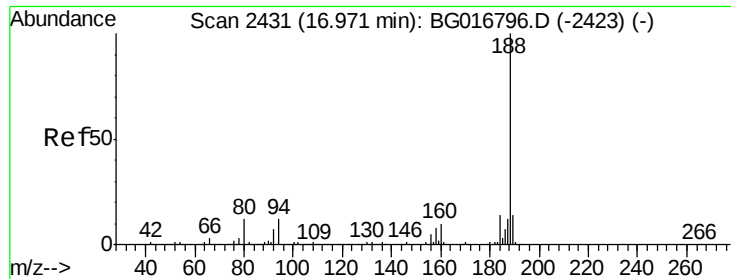
Tot Ion:138 Resp: 169528
Ion Ratio Lower Upper
138 100
92 39.9 20.4 60.4
108 52.7 33.8 73.8



#62
Azobenzene
Concen: 56.99 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion: 77 Resp: 466593
Ion Ratio Lower Upper
77 100
182 33.4 13.6 53.6
105 20.7 0.0 39.9
51 22.6 1.1 41.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

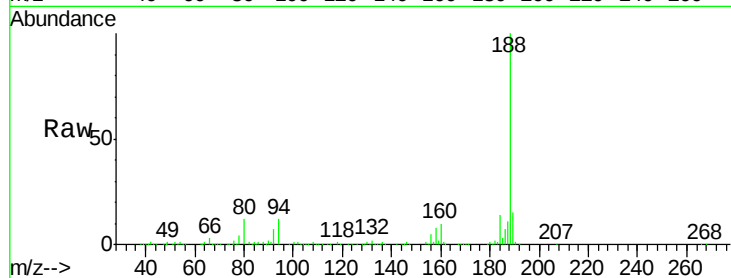
Tot Ion:188 Resp: 274828

Ion Ratio Lower Upper

188 100

94 11.8 9.5 14.3

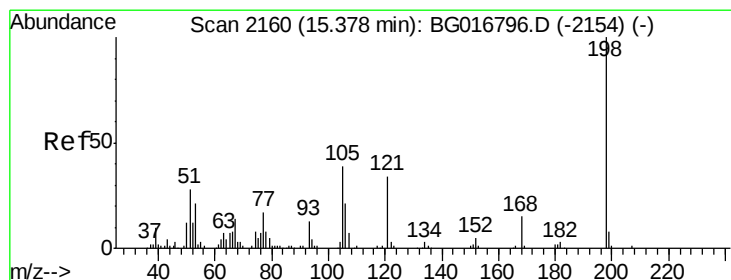
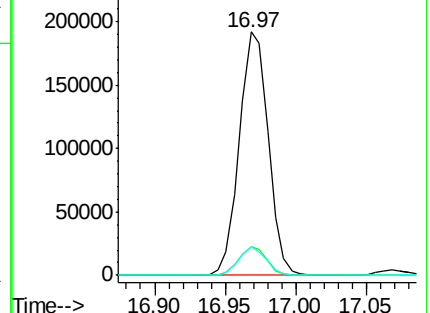
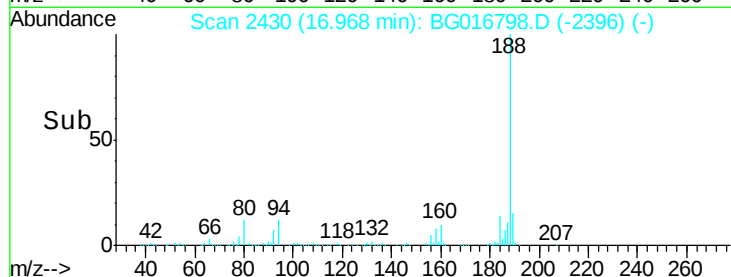
80 11.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 69.41 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

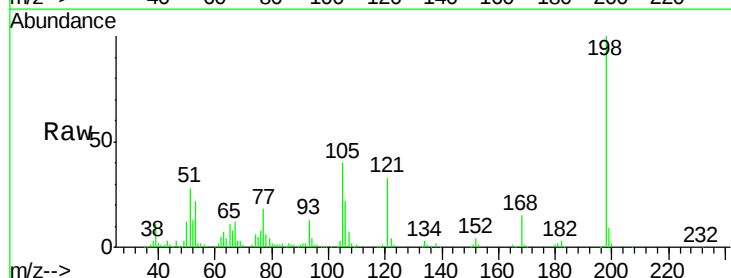
Tgt Ion:198 Resp: 104586

Ion Ratio Lower Upper

198 100

51 28.4 9.6 49.6

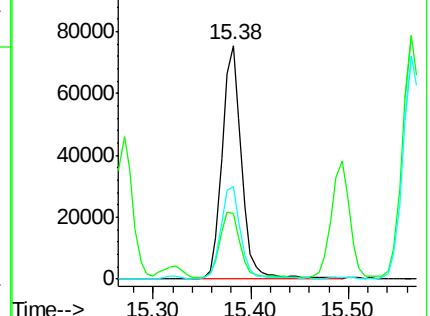
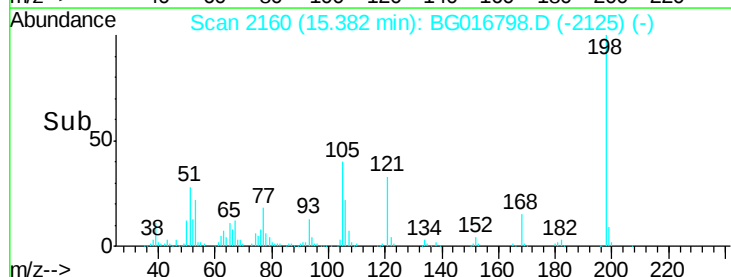
105 39.8 19.3 59.3

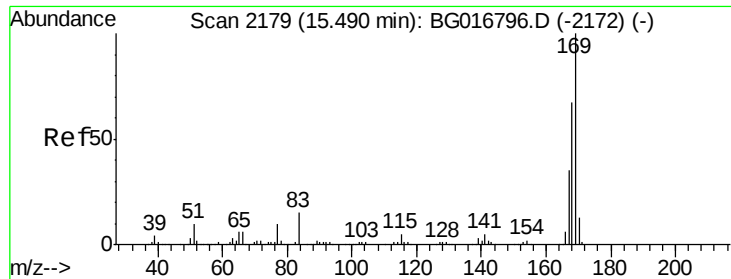


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

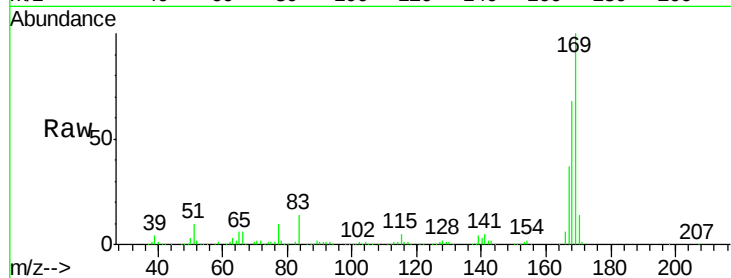




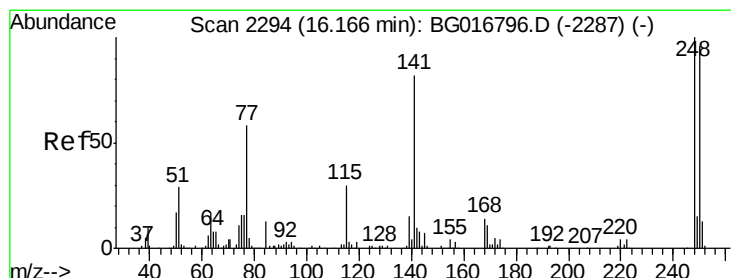
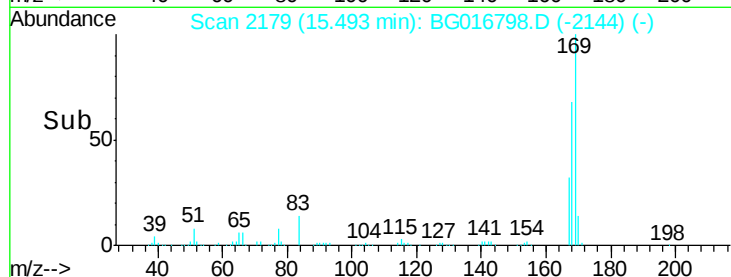
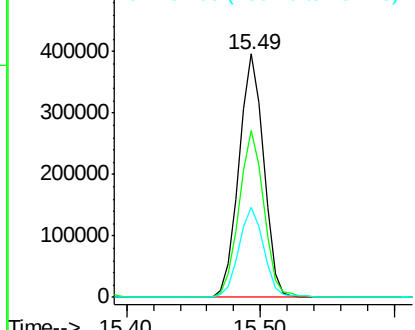
#65
n-Nitrosodiphenylamine
Concen: 57.07 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 510125
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.0
167 36.7 28.0 42.0

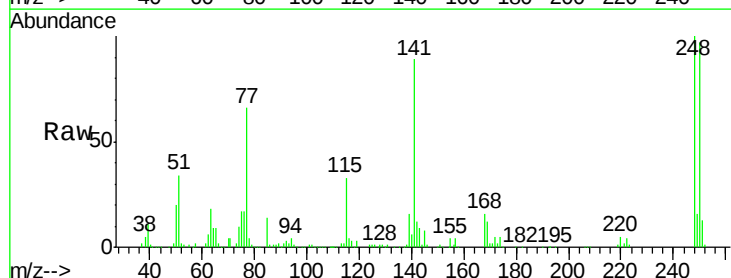


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

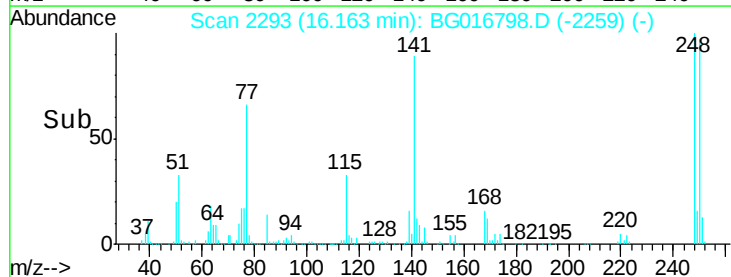
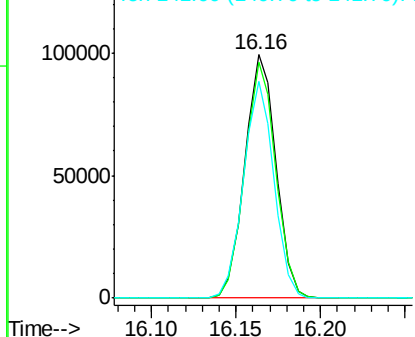


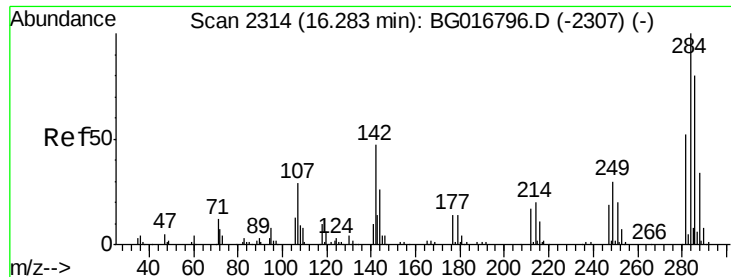
#66
4-Bromophenyl-phenylether
Concen: 58.14 ng
RT: 16.16 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:248 Resp: 127854
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 89.1 65.2 97.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.22 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampled :

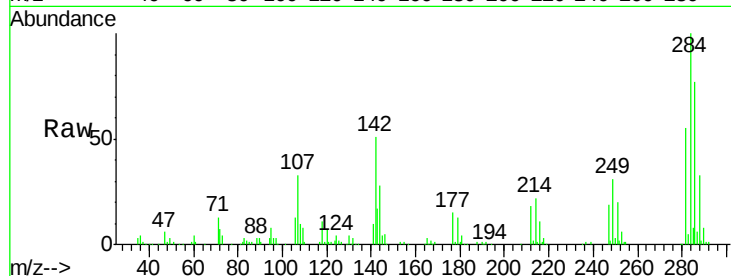
Tot Ion:284 Resp: 132821

Ion Ratio Lower Upper

284 100

142 51.4 37.3 55.9

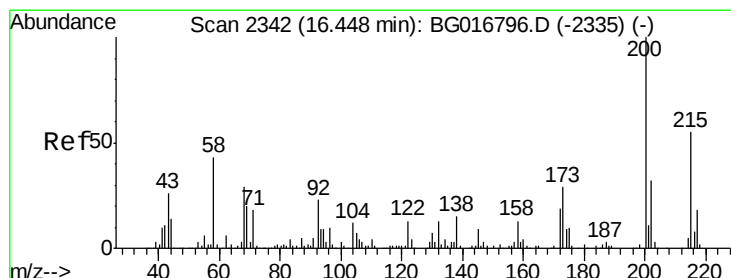
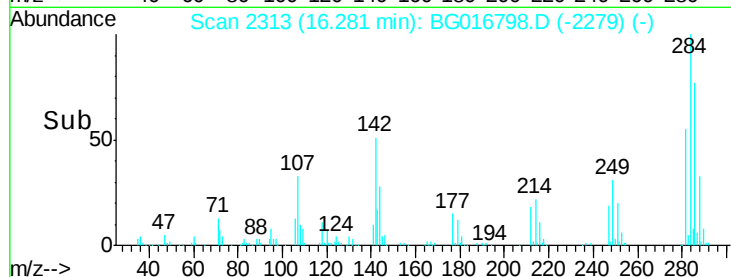
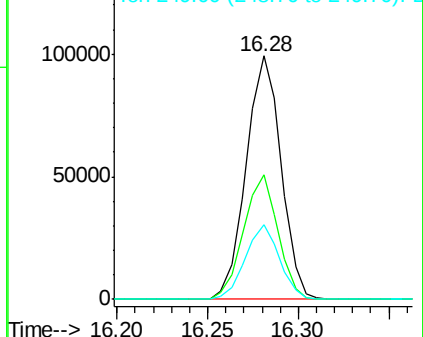
249 30.7 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 57.90 ng

RT: 16.45 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

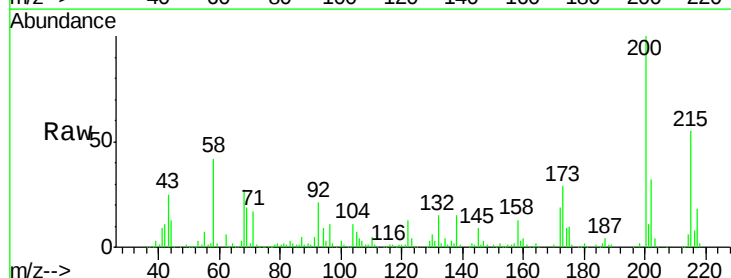
Tgt Ion:200 Resp: 150613

Ion Ratio Lower Upper

200 100

173 29.5 8.5 48.5

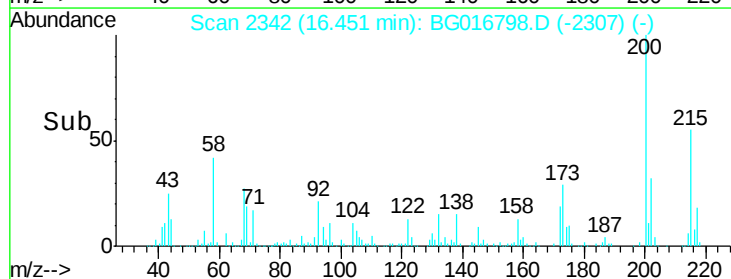
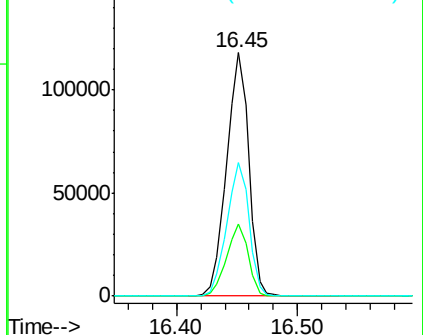
215 54.7 35.4 75.4

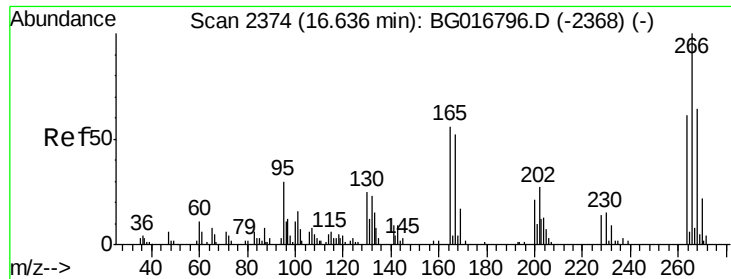


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

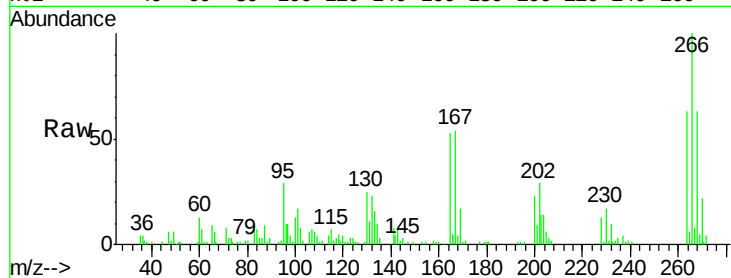




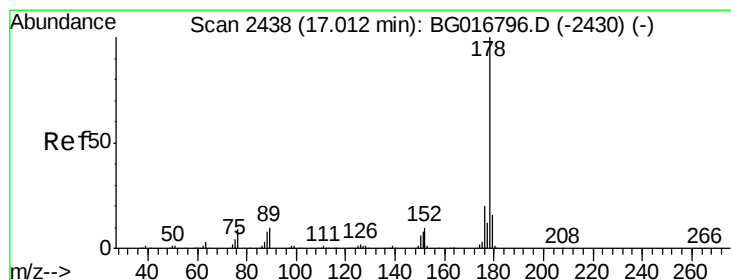
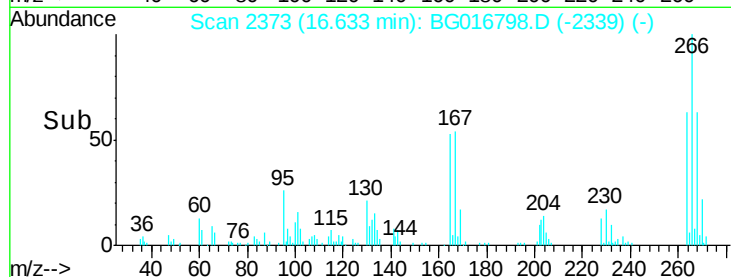
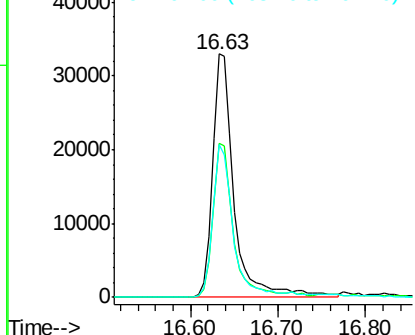
#69
 Pentachlorophenol
 Concen: 78.25 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 56293
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 62.9 49.1 73.7

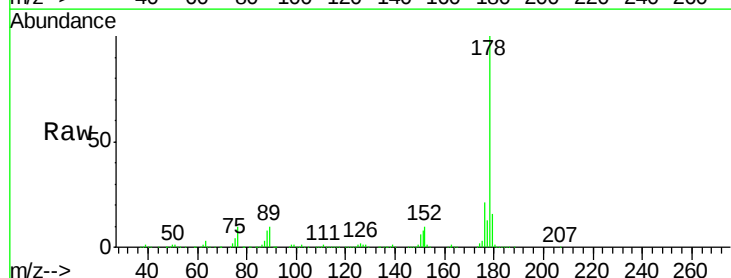


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

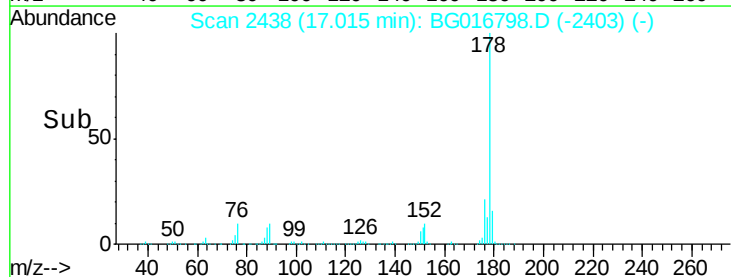
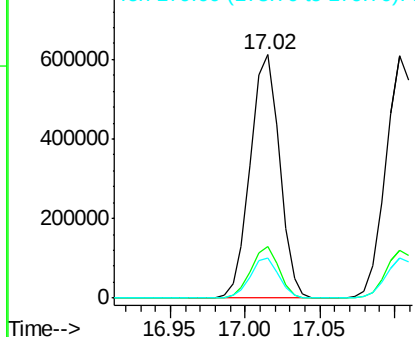


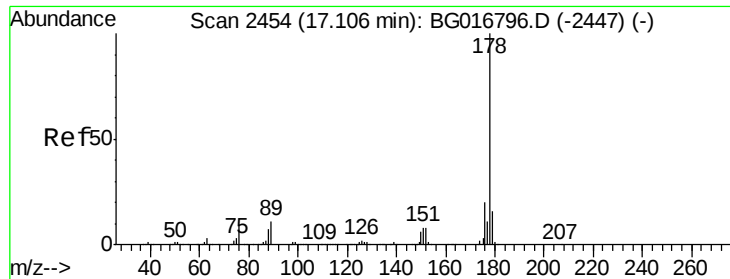
#70
 Phenanthrene
 Concen: 54.86 ng
 RT: 17.02 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion:178 Resp: 829580
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.9 23.9
 179 16.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

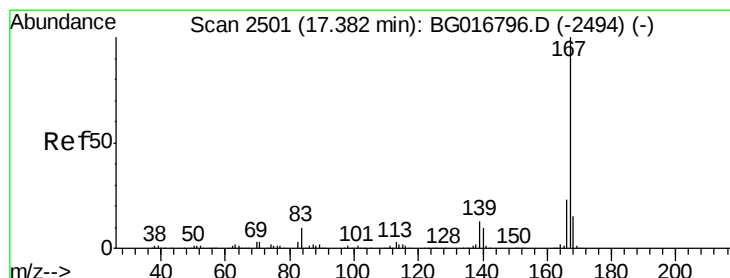
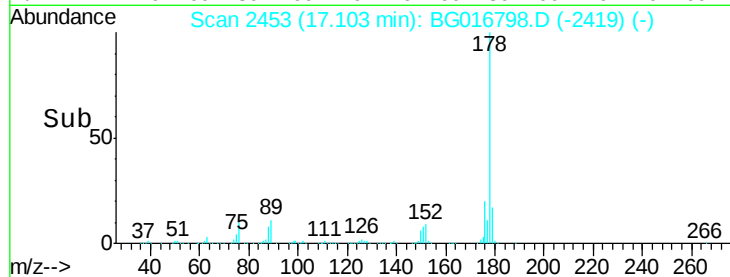
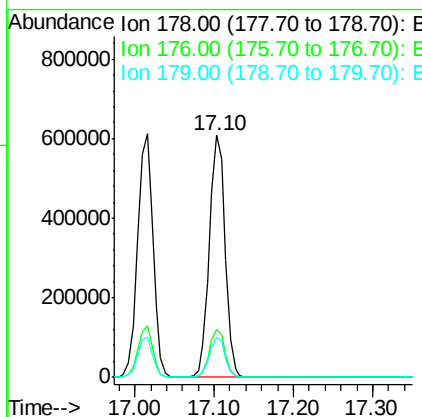
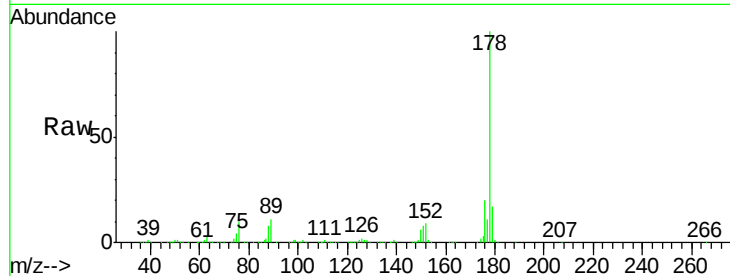




#71
 Anthracene
 Concen: 55.87 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

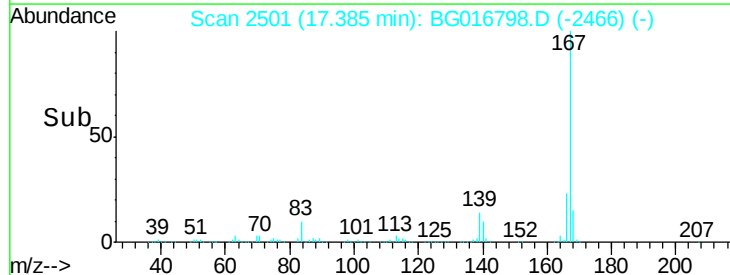
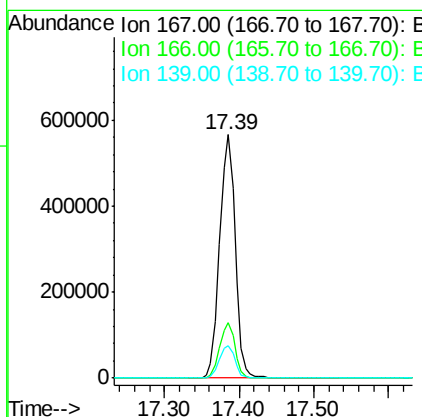
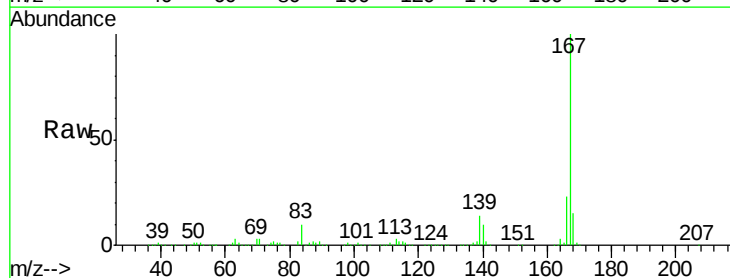
Instrument :
 BNA_G
 ClientSampleId :

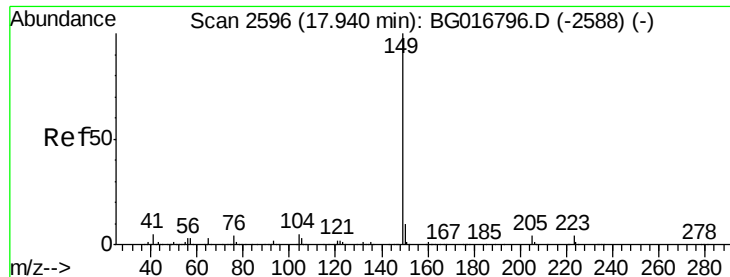
Tot Ion:178 Resp: 841787
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.7 12.6 18.8



#72
 Carbazole
 Concen: 55.87 ng
 RT: 17.39 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion:167 Resp: 822626
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.5 10.6 15.8

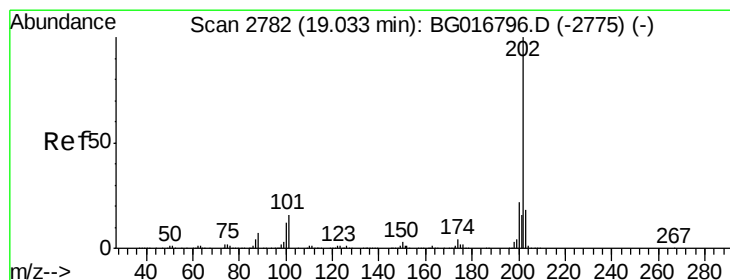
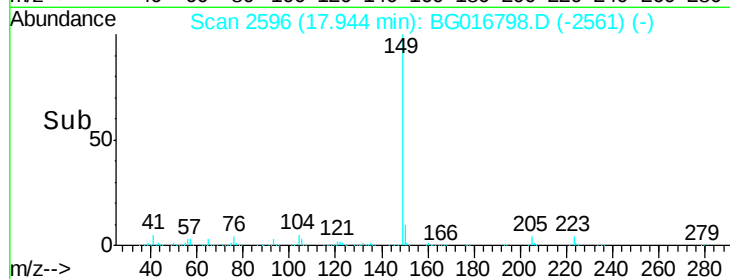
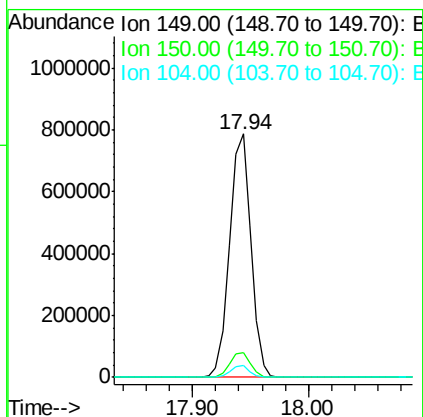
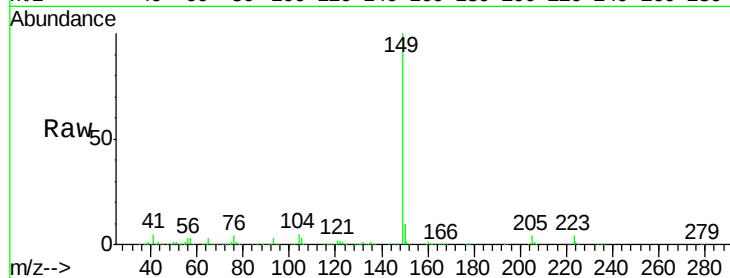




#73
Di-n-butylphthalate
Concen: 54.65 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

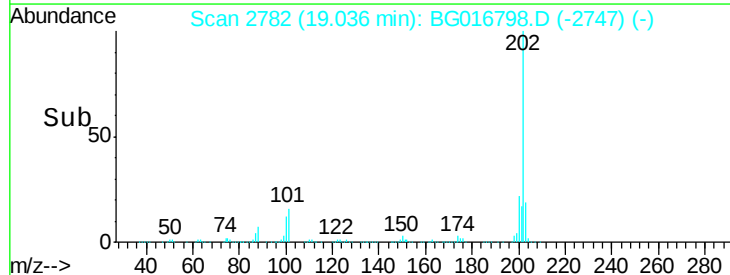
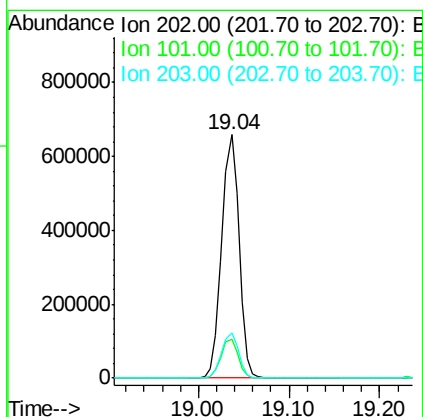
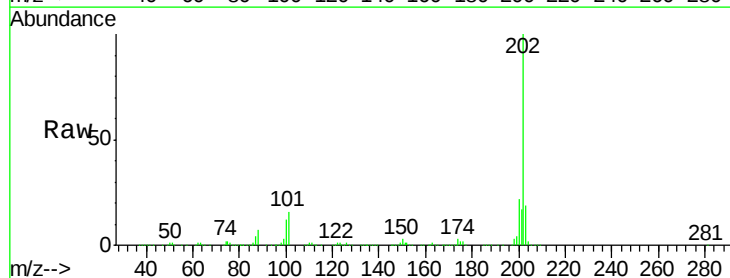
Instrument :
BNA_G
ClientSampleId :

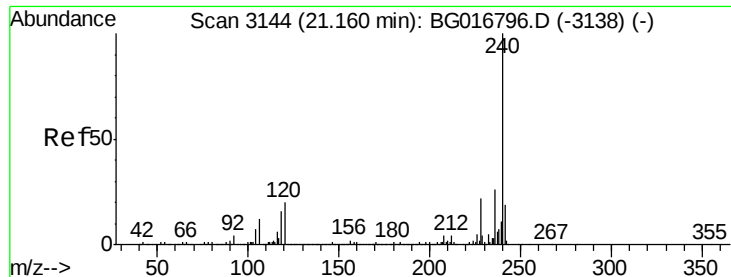
Tot Ion:149 Resp: 1003998
Ion Ratio Lower Upper
149 100
150 10.0 7.9 11.9
104 4.7 3.8 5.6



#74
Fluoranthene
Concen: 52.90 ng
RT: 19.04 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion:202 Resp: 870345
Ion Ratio Lower Upper
202 100
101 15.8 0.0 36.2
203 18.7 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampled :

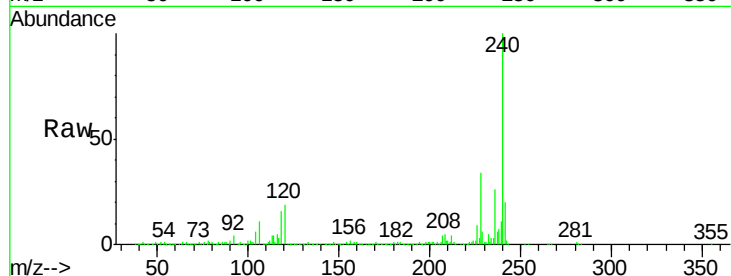
Tot Ion:240 Resp: 244349

Ion Ratio Lower Upper

240 100

120 19.0 16.1 24.1

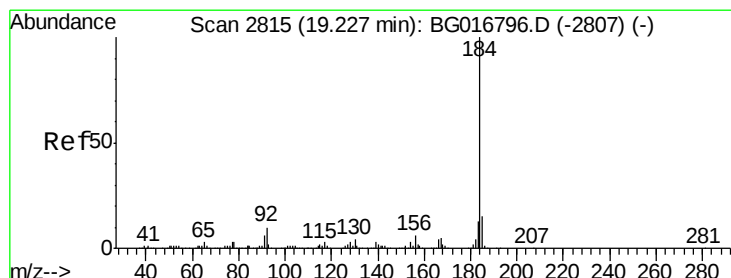
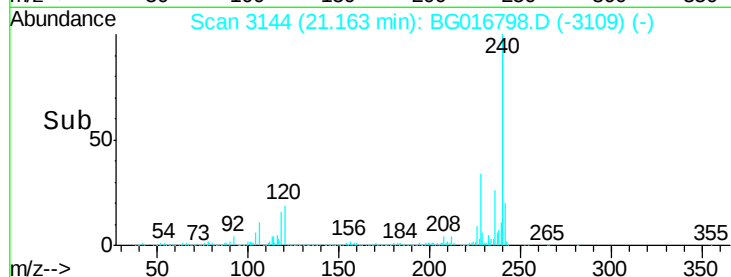
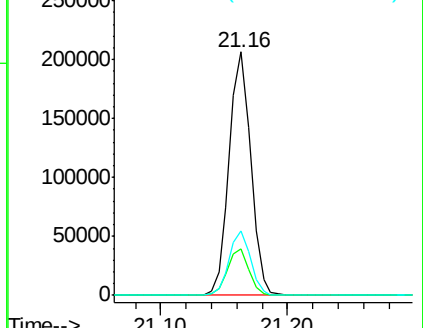
236 26.5 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.81 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

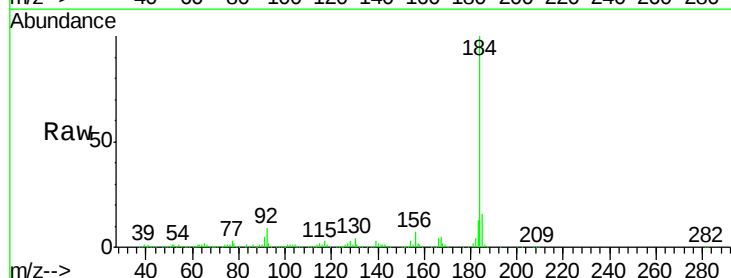
Tgt Ion:184 Resp: 579057

Ion Ratio Lower Upper

184 100

185 16.0 11.9 17.9

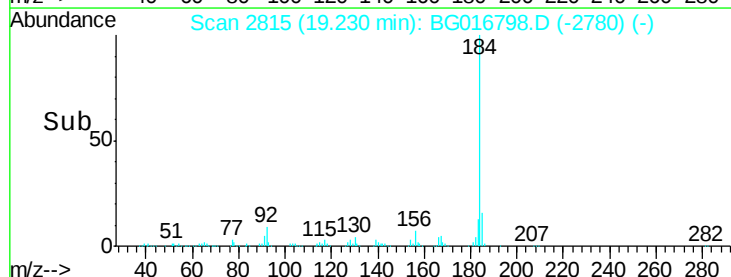
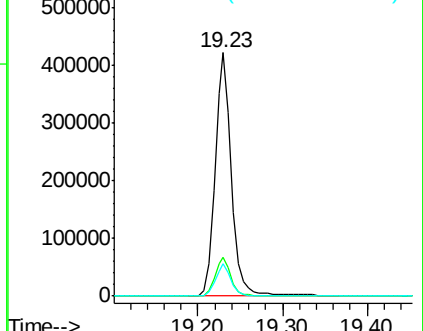
183 13.4 10.5 15.7

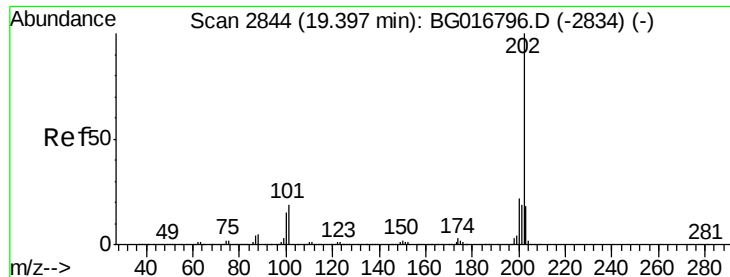


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

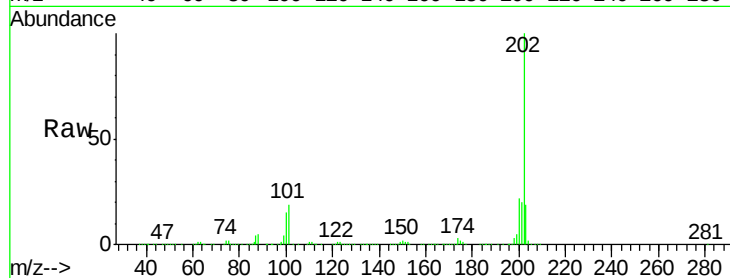




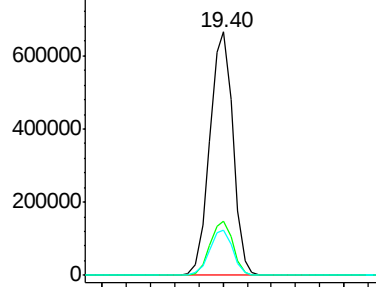
#77
Pvrene
Concen: 54.68 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Instrument :
BNA_G
ClientSampleId :

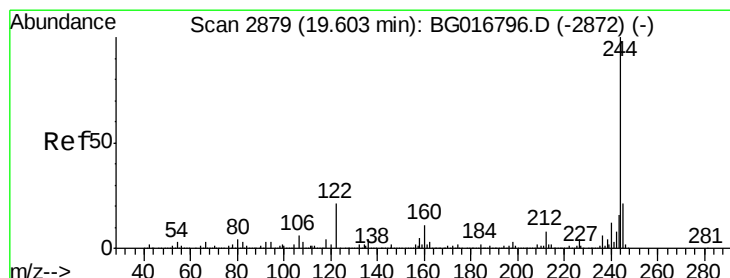
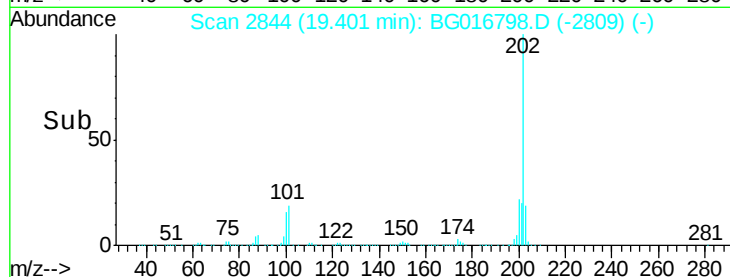
Tot Ion:202 Resp: 889943
Ion Ratio Lower Upper
202 100
200 22.4 17.3 25.9
203 18.7 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

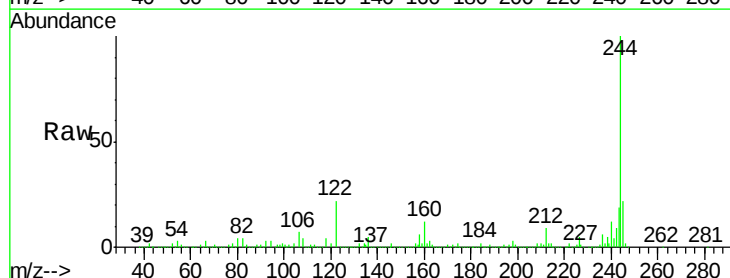


Time-->

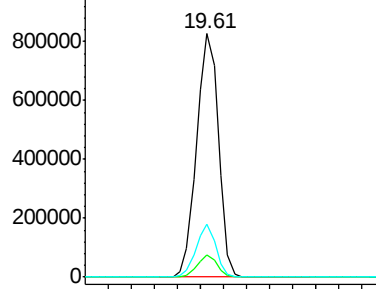


#78
Terphenyl-d14
Concen: 51.38 ng
RT: 19.61 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

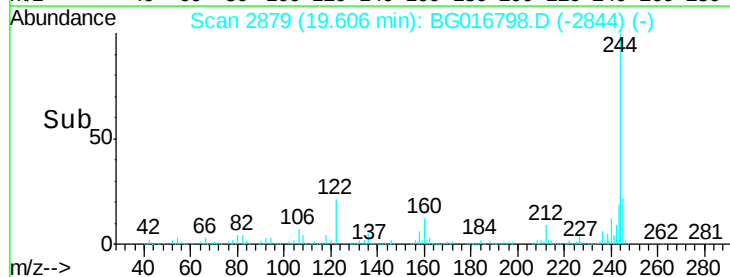
Tgt Ion:244 Resp: 1084528
Ion Ratio Lower Upper
244 100
212 9.0 6.4 9.6
122 21.6 16.4 24.6

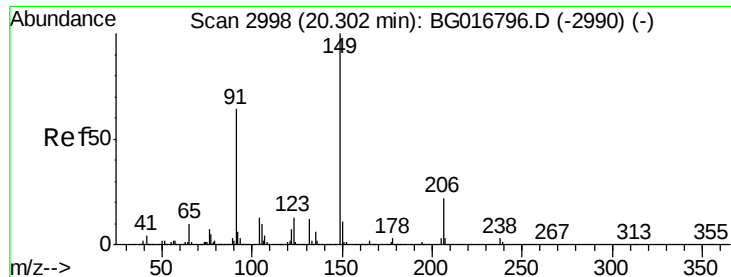


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

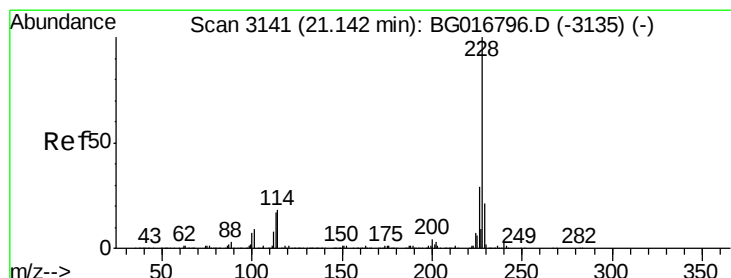
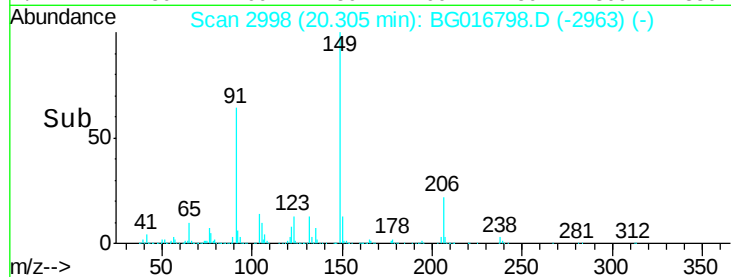
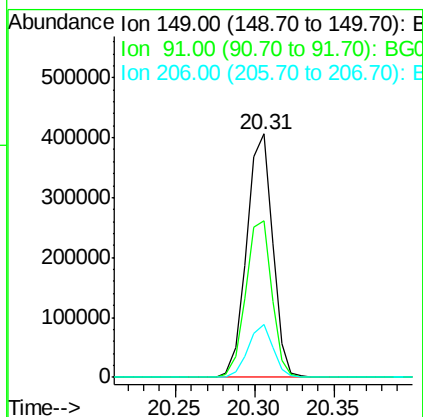
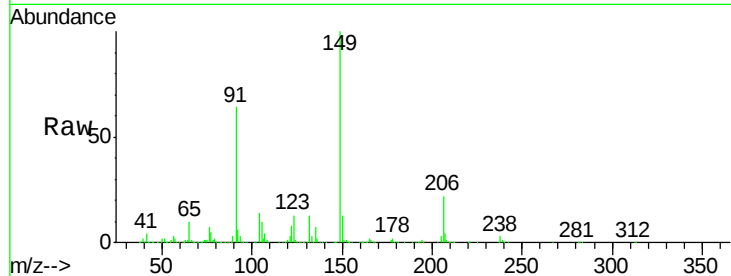




#79
Butylbenzylphthalate
Concen: 58.25 ng
RT: 20.31 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

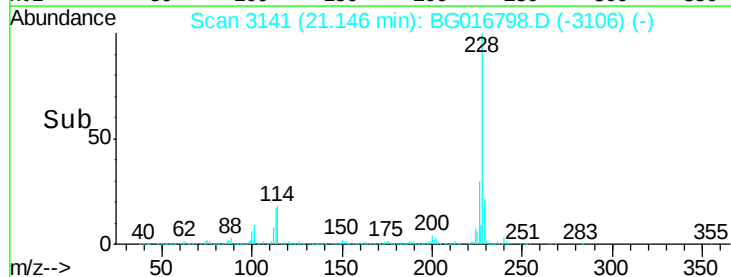
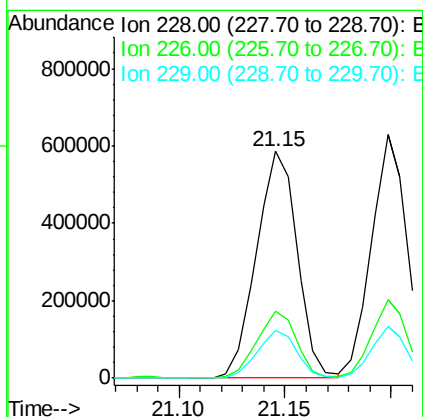
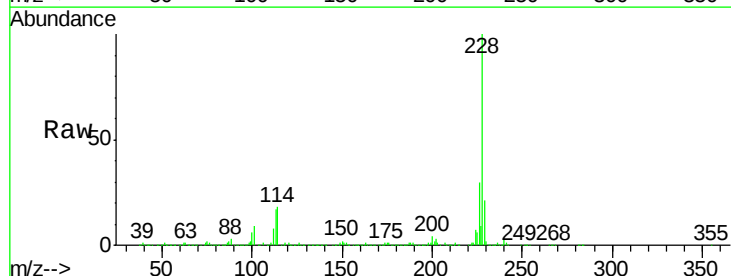
Instrument :
BNA_G
ClientSampleId :

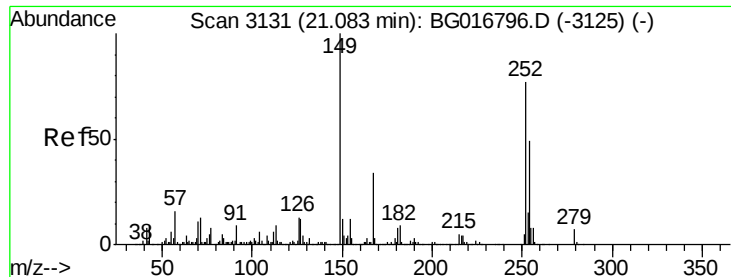
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.1	51.3	76.9
206	22.0	17.2	25.8



#80
Benzo(a)anthracene
Concen: 54.74 ng
RT: 21.15 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016798.D
Acq: 29 Apr 2015 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	21.3	17.0	25.6

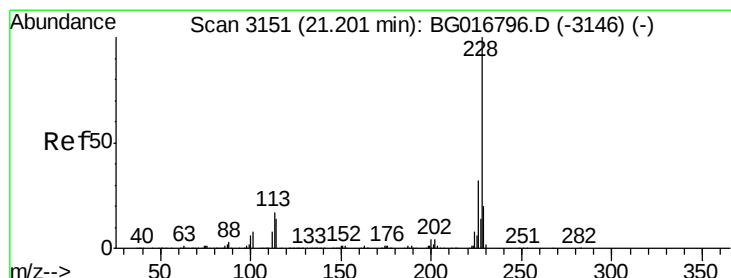
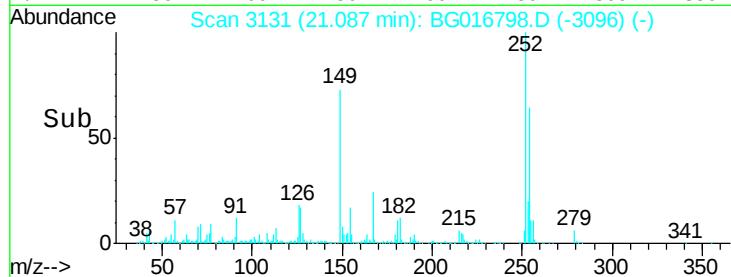
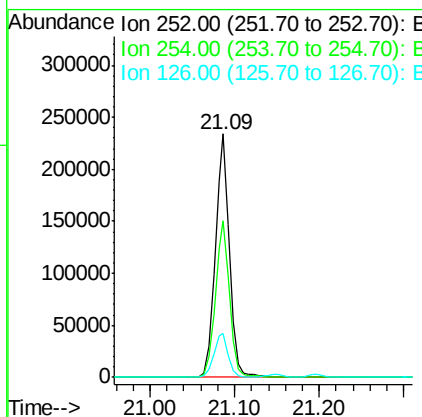
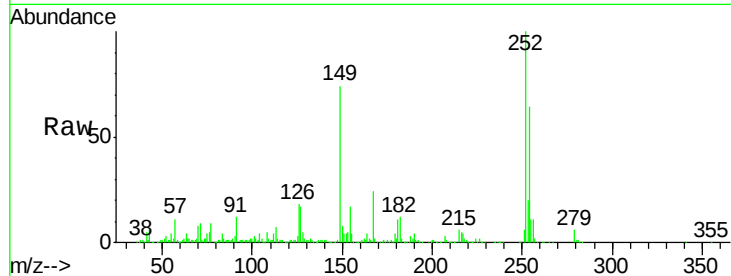




#81
 3,3'-Dichlorobenzidine
 Concen: 57.44 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

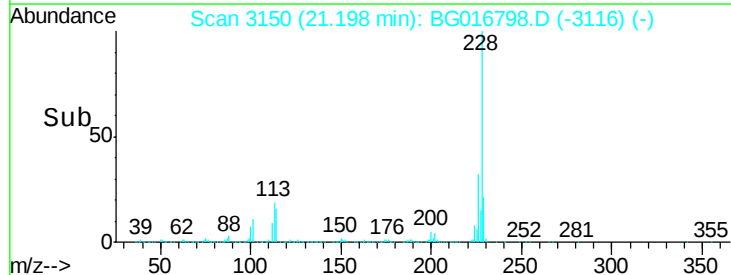
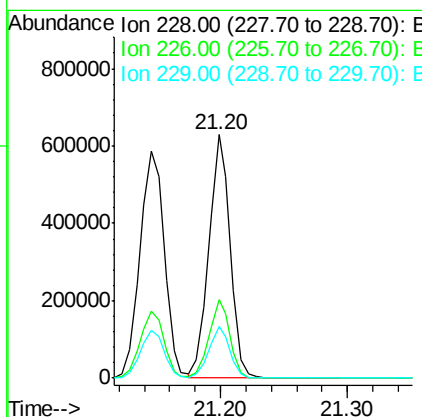
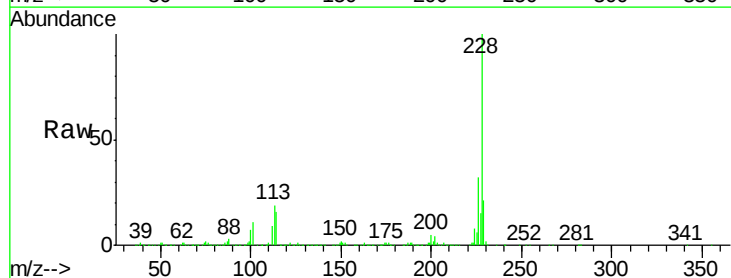
Instrument :
 BNA_G
 ClientSampleId :

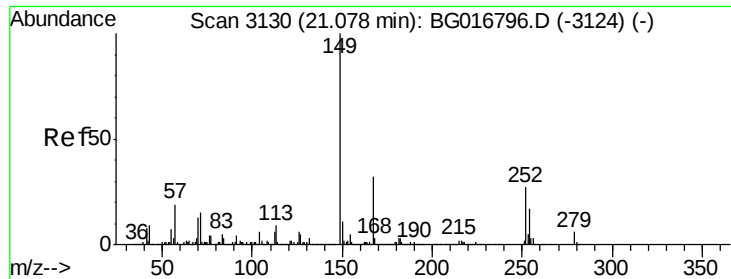
Tot Ion:252 Resp: 278170
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 18.3 13.9 20.9



#82
 Chrysene
 Concen: 54.37 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion:228 Resp: 740196
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.1 37.7
 229 21.2 16.1 24.1

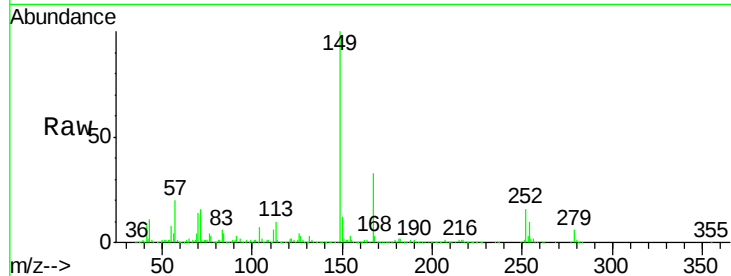




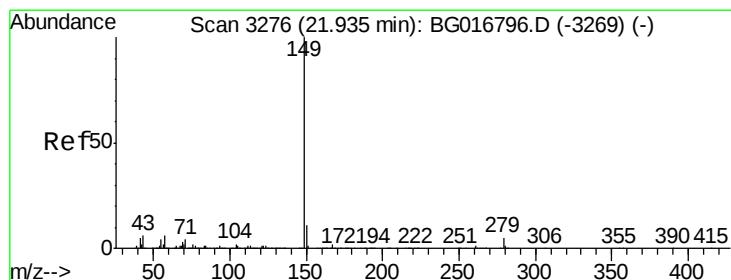
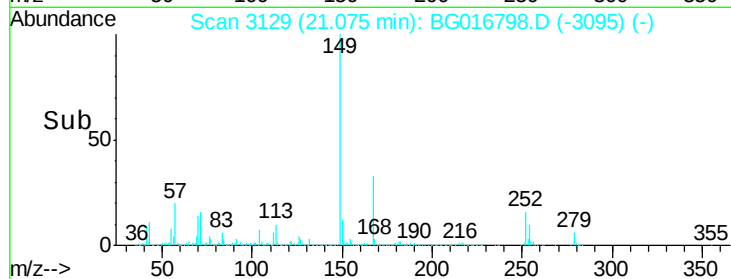
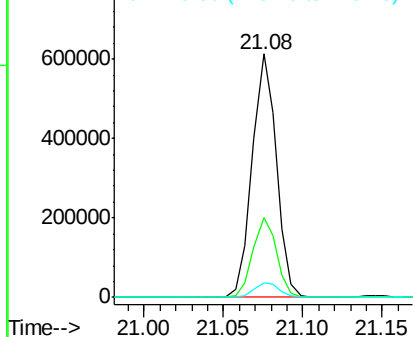
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.73 ng
 RT: 21.08 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	149	Resp	649333
Ion Ratio	100	Lower	Upper
167	32.9	25.9	38.9
279	5.9	5.0	7.4

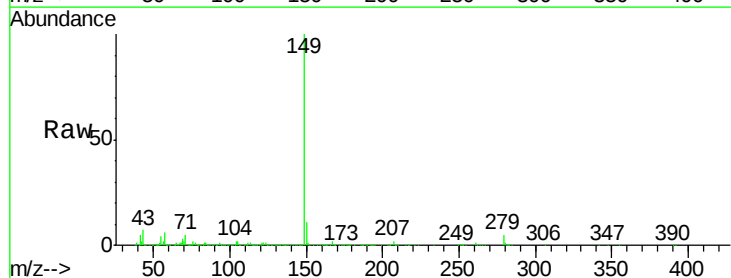


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

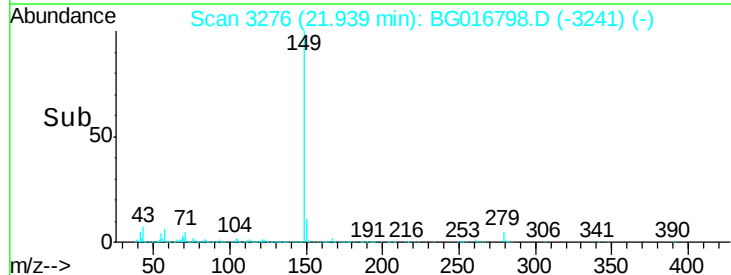
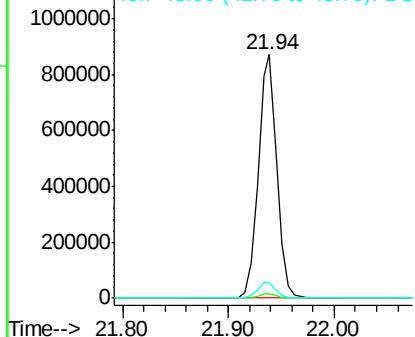


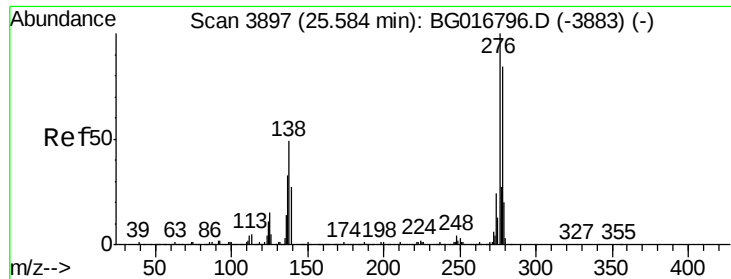
#84
 Di-n-octyl phthalate
 Concen: 55.49 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion	149	Resp	1068433
Ion Ratio	100	Lower	Upper
167	1.8	1.4	2.2
43	6.7	5.2	7.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

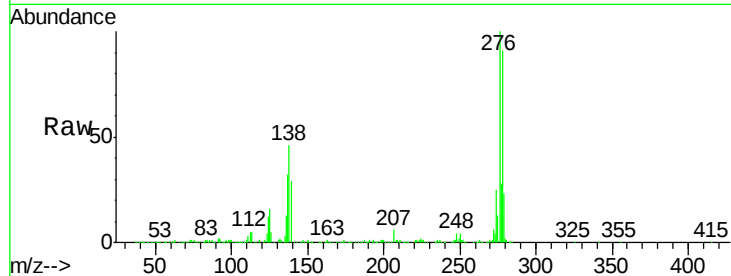




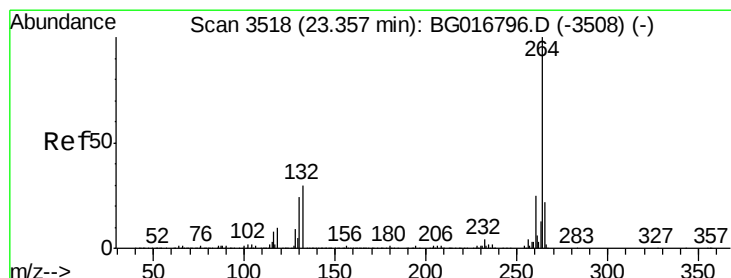
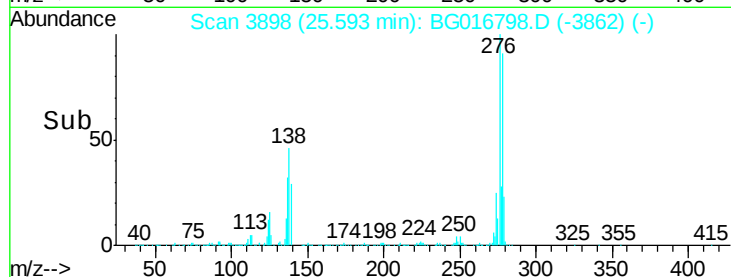
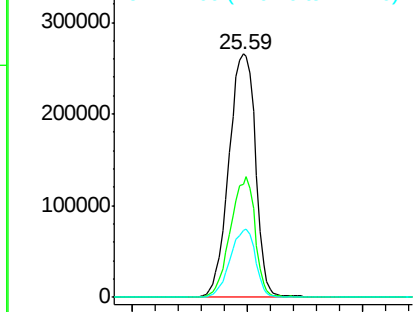
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.00 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. 0.01 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 848653
 Ion Ratio Lower Upper
 276 100
 138 45.9 37.0 55.6
 277 26.8 21.4 32.0

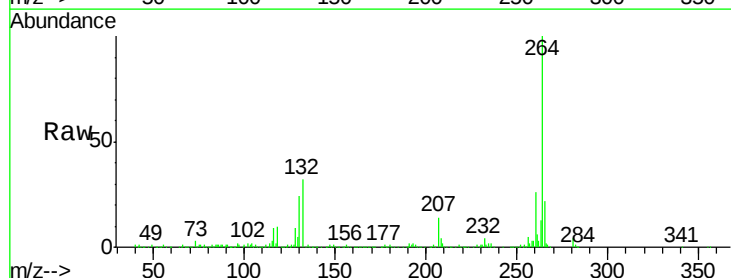


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

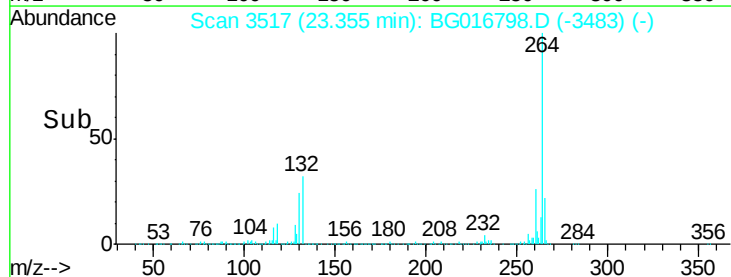
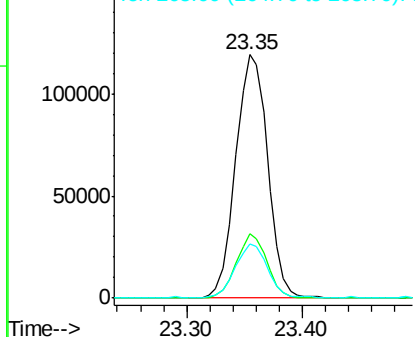


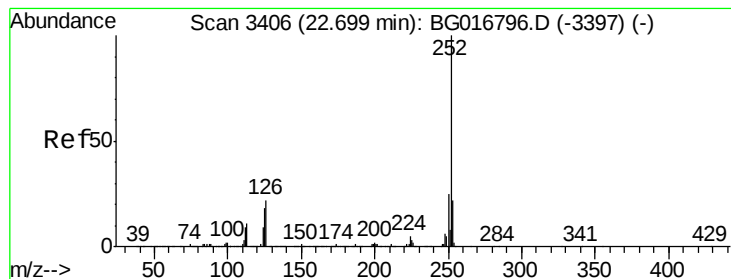
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.00 min
 Lab File: BG016798.D
 Acq: 29 Apr 2015 14:51

Tgt Ion:264 Resp: 228933
 Ion Ratio Lower Upper
 264 100
 260 26.4 19.7 29.5
 265 22.5 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 56.51 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

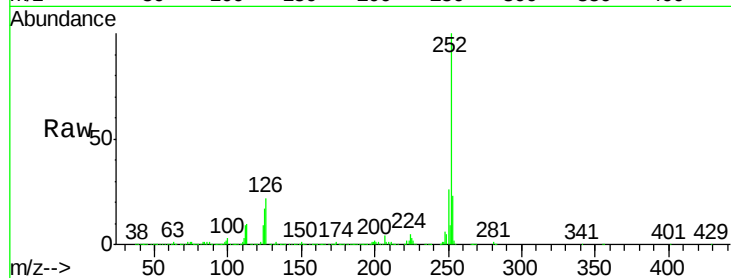
Tot Ion:252 Resp: 739880

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

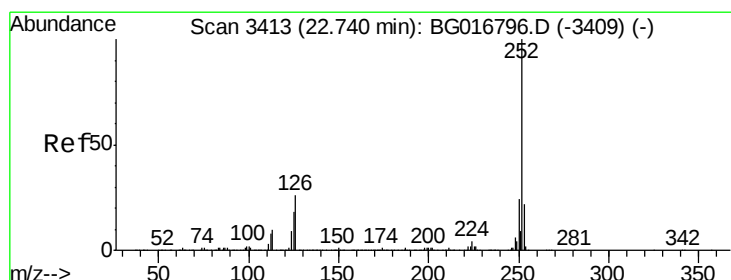
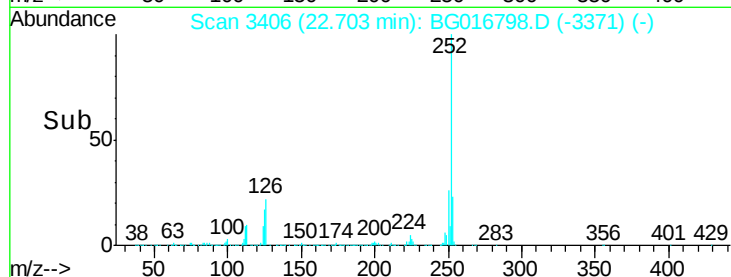
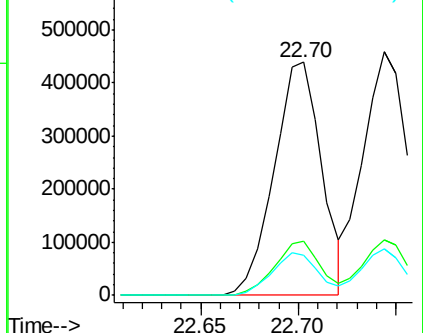
125 17.3 14.2 21.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 56.11 ng

RT: 22.74 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

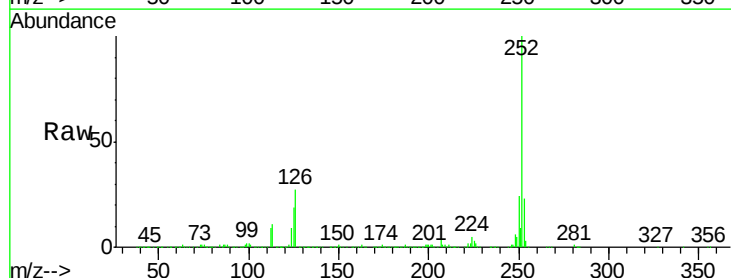
Tgt Ion:252 Resp: 726313

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

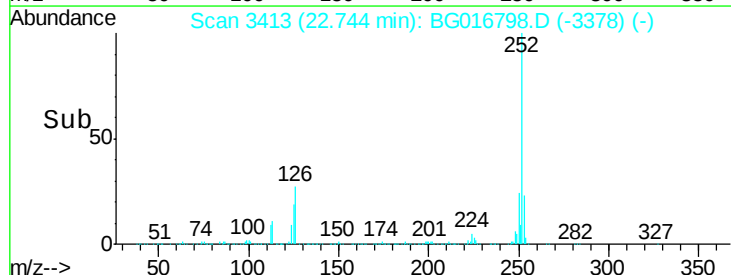
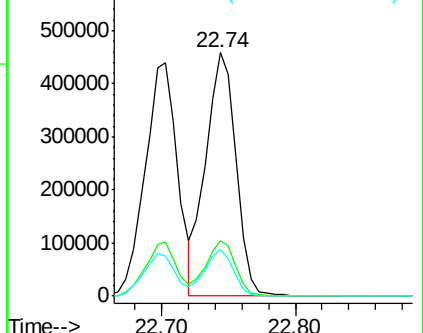
125 19.3 14.5 21.7

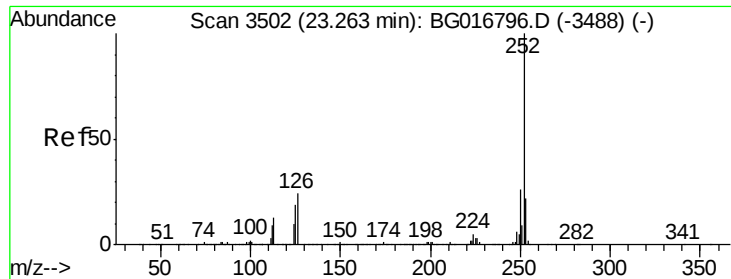


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.67 ng

RT: 23.27 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

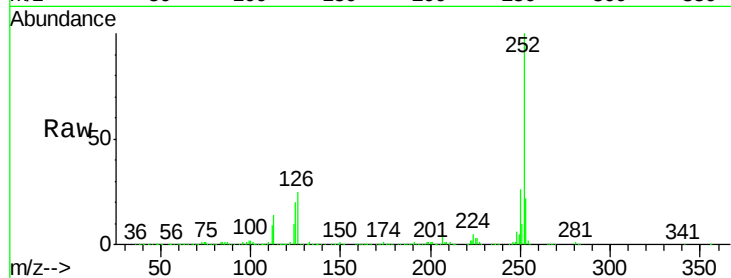
Tot Ion:252 Resp: 704309

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

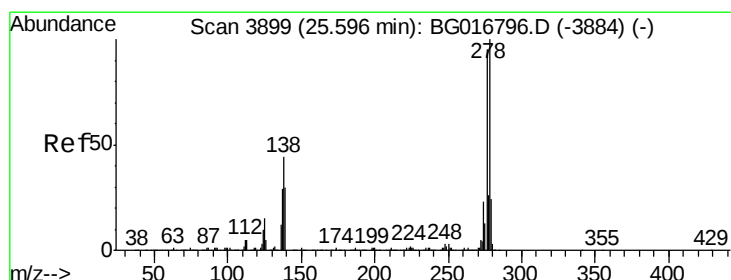
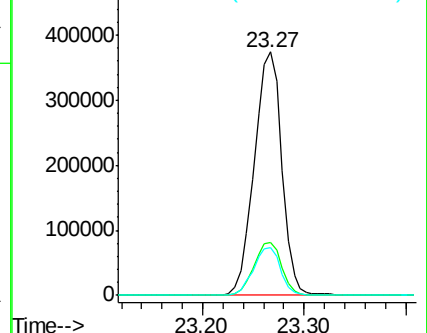
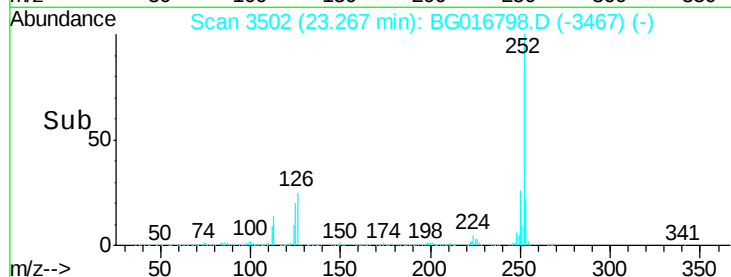
125 19.8 15.0 22.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 55.07 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

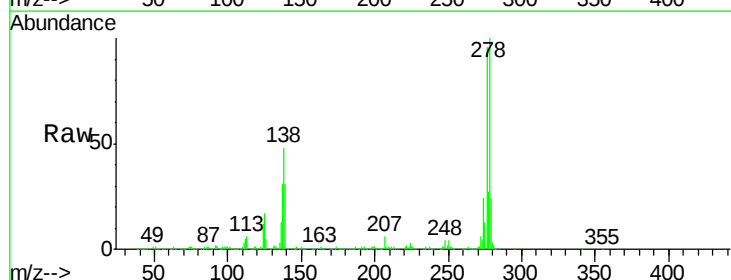
Tgt Ion:278 Resp: 696602

Ion Ratio Lower Upper

278 100

139 30.7 23.9 35.9

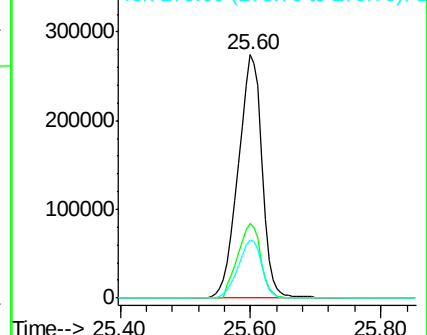
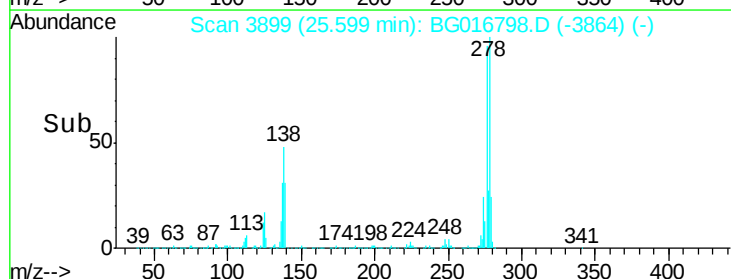
279 23.9 19.4 29.0

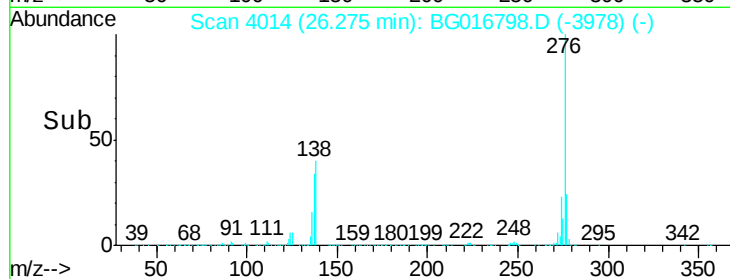
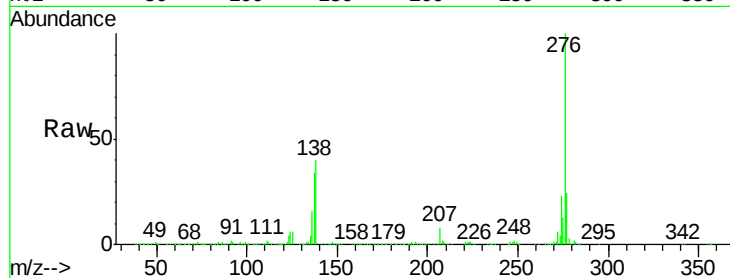
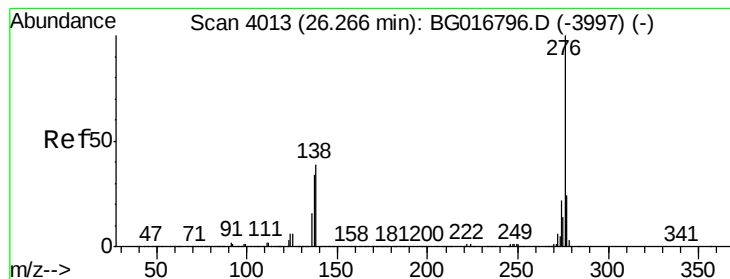


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 55.18 ng

RT: 26.27 min Scan# 4014

Delta R.T. 0.01 min

Lab File: BG016798.D

Acq: 29 Apr 2015 14:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 698768

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 39.8 31.0 46.4

